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D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.		
			Rises.	Souths after Noon.	Sets.	Rises. Aftern.	Sets. Morn.	Before Sunrise.	Moon's Age.	After Sunset.				London Bridge.		Liverpool Dock.					
										O'Clock.	4	6	8	10	12	Morn.	Aftern.	Morn.		Aftern.	
			H. M.	M. S.	H. M.	H. M.	H. M.	H. M.	0	2	4	6	8	10	12	H. M.	H. M.	H. M.	H. M.	H. M.	
1	Th	<i>Circumcision.</i> <i>New Year's Day</i>	8 8	3 38	4 0	8 35	9 47									4 4	4 20	1 10	1 29	1	
2	F	Calcutta captured, 1757	8 8	4 6	4 1	9 48	10 3									4 40	4 58	1 45	2 5	2	
3	S	Training-Ship Warspite burnt, 1876	8 8	4 34	4 2	11 5	10 21									5 15	5 35	2 23	2 40	3	
4	S	2ND SUND. AFT. CHRISTMAS	8 8	5 1	4 3	Morn.	10 37									5 55	6 20	3 0	3 20	4	
5	M	Duke of York died, 1827	8 8	5 29	4 3	0 25	10 54									6 40	7 5	3 45	4 5	5	
6	Tu	EPIPHANY	8 7	5 55	4 4	1 45	11 15									7 32	8 0	4 30	4 57	6	
7	W	Bishop of Ely died, 1864	8 7	6 22	4 6	3 8	11 45									8 30	9 5	5 25	5 55	7	
8	Th	Prince Albert Victor of Wales born, 1864	8 7	6 48	4 7	4 34	Aftern.									9 47	10 25	6 30	7 12	8	
9	F	Victor Emmanuel, King of Italy, died, 1878	8 6	7 13	4 9	5 52	1 13									11 5	11 45	7 50	8 30	9	
10	S	Royal Exchange burnt, 1838	8 6	7 38	4 10	6 58	2 23									—	0 20	9 10	9 45	10	
11	S	1ST SUND. AFT. EPIPHANY	8 5	8 2	4 11	7 46	3 42									0 51	1 20	10 16	10 45	11	
12	M	Hilary Law Sittings begins	8 4	8 26	4 13	8 21	5 10									1 48	2 15	11 13	11 40	12	
13	Tu	Cambridge Lent Term begins	8 3	8 49	4 14	8 48	6 35									2 38	3 0	—	0 3	13	
14	W	Oxford Lent Term begins	8 2	9 11	4 16	9 6	7 55									3 25	3 47	0 25	0 50	14	
15	Th	British Museum opened, 1759	8 2	9 33	4 18	9 24	9 13									4 8	4 28	1 12	1 33	15	
16	F	Battle of Corunna, 1809	8 1	9 54	4 19	9 39	10 28									4 48	5 7	1 53	2 13	16	
17	S	Siamese Twins died, 1874	8 0	10 15	4 21	9 55	11 40									5 25	5 43	2 33	2 50	17	
18	S	2ND SUND. AFT. EPIPHANY	7 59	10 34	4 22	10 11	Morn.									6 2	6 23	3 8	3 27	18	
19	M	Copernicus born, 1473	7 58	10 53	4 24	10 29	0 50									6 42	7 2	3 48	4 7	19	
20	Tu	<i>Fabian, Bishop</i>	7 57	11 11	4 25	10 51	1 59									7 25	7 50	4 27	4 50	20	
21	W	<i>Agnes, Virgin and Martyr</i>	7 56	11 29	4 27	11 19	3 9									8 18	8 50	5 15	5 43	21	
22	Th	Princess Christian born, 1831	7 55	11 45	4 29	11 55	4 13									9 30	10 13	6 15	6 55	22	
23	F	Duke of Edinburgh married, 1858	7 54	12 1	4 31	Aftern.	5 11									10 52	11 30	7 38	8 17	23	
24	S	R. Boyle died, 1827	7 53	12 16	4 33	1 38	5 59									—	0 7	8 55	9 32	24	
25	S	SEPTUAGESIMA SUNDAY	7 51	12 30	4 35	2 41	6 38									0 37	1 2	10 2	10 27	25	
26	M	Dr. Jenner died, 1823	7 50	12 44	4 37	3 52	7 9									1 25	1 45	10 50	11 10	26	
27	Tu	Peter the Great died, 1725	7 48	12 56	4 39	5 6	7 35									2 5	2 22	11 30	11 47	27	
28	W	Battle of Aliwal, 1846	7 47	13 8	4 40	6 21	7 54									2 38	2 55	—	0 3	28	
29	Th	Capitulation of Paris, 1871	7 46	13 19	4 41	7 38	8 12									3 12	3 28	0 20	0 37	29	
30	F	Martyrdom of King Charles I.	7 45	13 29	4 43	8 55	8 29									3 46	4 3	0 53	1 11	30	
31	S	Length of Day, 9h. 2m.	7 43	13 39	4 45	10 13	8 45									4 22	4 38	1 28	1 47	31	





THE FIRST LESSON.  
FROM "THE ILLUSTRATED LONDON NEWS."



## THE ILLUSTRATED LONDON ALMANACK FOR 1880.

## THE CALENDAR.

## PRINCIPAL ARTICLES OF THE CALENDAR FOR THE YEAR OF OUR LORD 1880.

	Julian or Old Calendar.	Gregorian or New Calendar.
Golden Number ... ..	19	19
Epact ... ..	29	18
Solar Cycle ... ..	13	13
Roman Indiction ... ..	8	8
Dominical Letters ... ..	F E	D C
Septuagesima Sunday .. ..	Feb. 17	Jan. 25
Ash Wednesday .. ..	March 5	Feb. 11
Easter Sunday .. ..	April 20	March 28
Ascension Day .. ..	May 29	May 6
Pentecost—Whit Sunday .. ..	June 8	May 16
1st Sunday in Advent .. ..	Nov. 30	Nov. 23

The year 1880 is the latter part of the 5610th and the beginning of the 5641st year since the creation of the world, according to the Jews. The year 5641 commences on Sept. 6, 1880, being the 17th year of the 297th cycle of 19 years. The year 1880 answers to the 6393rd of the Julian period, to the 2633rd from the foundation of Rome, to the 2656th year of the Olympiads, and to the year 738-9 of the Byzantine Era. The year 1298 of the Mohammedan Era commences on Dec. 4, 1880; and Ramadan (month of abstinence observed by the Turks) commences on Aug. 7, 1880.

## MOHAMMEDAN CALENDAR, 1880.

Year.	Names of Months.	Month begins.
1297.	Saphar ... ..	Jan. 14, 1880
"	Raia ... ..	Feb. 12 "
"	Latter Rabia ... ..	March 13 "
"	Gomada ... ..	April 11 "
"	Letter Gomada ... ..	May 11 "
"	Rajab ... ..	June 9 "
"	Schaban ... ..	July 9 "
"	Ramadan ... ..	Aug. 7 "
"	Shawal ... ..	Sept. 6 "
"	Dulkadah ... ..	Oct. 5 "
"	Duhagee ... ..	Nov. 4 "
1298.	Muharram ... ..	Dec. 4 "
"	Saphar ... ..	Jan. 3, 1881

## CALENDAR OF THE JEWS FOR THE YEAR 1880.

5640.	1880.	NEW MOON, FASTS, FEASTS, ETC.
Tebet 17	January 1	New Moon
Sebat 1	" 14	New Moon
Adar 1	February 13	<i>Fast of Esther</i>
" 13	" 25	PURIM
" 14	" 26	
" 15	" 27	Passover
Nisan 1	March 13	
" 15	" 27	Eighth Day
" 16	" 28	
" 21	April 2	<i>Passover Ends</i>
" 22	" 3	New Moon
Yiar 1	" 12	
" 18	" 29	<i>33 of the Homer</i>
Sivan 1	May 11	New Moon
" 6	" 16	SEBUOT
" 7	" 17	
Tamuz 1	June 10	New Moon
" 18	" 27	<i>Fast of Tamuz</i>
Ab 1	July 9	New Moon
" 10	" 18	<i>Fast of Ab</i>
Elul 1	August 8	New Moon
5641.		
Tisri 1	September 6	New Year
" 3	" 8	<i>Fast of Guedaliah</i>
" 10	" 15	KIPUR
" 21	" 26	HOSANA RABBA
" 22	" 27	<i>Feast of the Eighth Day</i>
" 23	" 28	
Hesvan 1	October 6	New Moon
Kislev 1	November 4	New Moon
" 25	" 28	HANUCA
Tebet 1	December 3	New Moon
" 10	" 12	<i>Fast of Tebet</i>

## BEGINNINGS OF THE SEASONS.

		D. H.
Sun enters Capricornus and Winter begins, 1879,	Dec. 22 4 a.m.	
" " Aries " Spring " 1880,	March 20 5 a.m.	
" " Cancer " Summer " "	June 21 2 a.m.	
" " Libra " Autumn " "	Sept. 22 4 p.m.	
" " Capricornus " Winter " "	Dec. 21 10 a.m.	

The Sun will consequently be in the Winter signs 89 days 1 hour; Spring signs, 92 days 21 hours; Summer signs, 93 days 14 hours; Autumn signs, 89 days 18 hours.

	1880.	D. H.	
The Sun will be on the Equator and going North	March 20 5 a.m.	his declin. being	0 0 0
The Sun will reach his greatest North declination	June 21 2 a.m.	" "	23 27 25
The Sun will be on the Equator and going South	Sept. 22 4 p.m.	" "	0 0 0
The Sun will reach his greatest South declination	Dec. 21 10 a.m.	" "	23 27 25

The Sun will be North of the Equator (comprising the periods of Spring and Summer) 186 days 11 hours, and South of the Equator (comprising the periods of Autumn and Winter) 178 days 19 hours.

The length of the year is 365 days 6 hours.

## FIXED AND MOVABLE FESTIVALS, ANNIVERSARIES, &amp;c.

Epiphany ... ..	Jan. 6	Ascension Day—Holy Thurs. May 6	
SEPTUAGESIMA SUNDAY ... ..	25	WHIT SUNDAY—PENTECOST ... ..	16
QUINQUAGESIMA—SHROVE S. Feb. 8		TRINITY SUNDAY ... ..	23
Ash Wednesday ... ..	11	Birth of Queen Victoria ... ..	24
QUADRAGESIMA—1st SUN. IN LENT 15		Corpus Christi ... ..	27
St. David ... ..	March 1	Access. of Queen Victoria June 20	
St. Patrick ... ..	" 17	Proclamation ... ..	21
PALM SUNDAY ... ..	" 21	St. John Baptist—Midsum. Day " 24	
Annunciation—Lady Day ... ..	" 25	St. Michael—Michaelm. Day Sept. 29	
GOOD FRIDAY ... ..	" 26	Birth of Prince of Wales... Nov. 9	
EASTER SUNDAY ... ..	" 28	1st SUNDAY IN ADVENT ... ..	28
Low Sunday ... ..	April 4	St. Andrew ... ..	30
St. George ... ..	" 23	St. Thomas ... ..	Dec. 21
ROGATION SUNDAY ... ..	May 2	CHRISTMAS DAY ... ..	25

## ASTRONOMICAL SYMBOLS AND ABBREVIATIONS.

- ♄ Conjunction, or having the same Longitude or Right Ascension.  
 □ Quadrature, or differing 90° in Longitude or Right Ascension.  
 ☊ Opposition, or differing 180° in Longitude or Right Ascension.

☉ The Sun	42 Isis	96 Ægle	150 Nuwa
☾ New Moon	43 Ariadne	97 Clotho	151 Abundantia
☾ First Quarter	44 Nyssa	98 Ianthé	152 Atala
☾ Full Moon	45 Eugenia	99 Diké	153 Hilda
☾ Last Quarter	46 Hestia	100 Hecate	154 Bertha
☿ Mercury	47 Aglaia	101 H. Iena	155 Scylla
♀ Venus	48 Doris	102 Miriam	156 Xanthippe
♂ or ♀ The Earth	49 Pales	103 Hera	157 Dejanira
♂ Mars	50 Virginia	104 Clymene	158 Koronis
♃ Jupiter	51 Nemausa	105 Artemis	159 Enlila
♄ Saturn	52 Europa	106 Dione	160 Una
♅ Uranus	53 Calypso	107 Camilla	161 Athor
♆ Neptune	54 Alexandria	108 Hecuba	162 Laurentia
1 Ceres	55 Pandora	109 Felicitas	163 Erigone
2 Pallas	56 Melete	110 Lydia	164 Eva
3 Juno	57 Mnemosyne	111 Ate	165 Loreley
4 Vesta	58 Concordia	112 Iphigenia	166 Rhodope
5 Astræa	59 Olympia	113 Amatheia	167 Urda
6 Hebe	60 Echo	114 Cassandra	168 Sibylla
7 Iris	61 Danaë	115 Thyra	169 Zelia
8 Flora	62 Erato	116 Ti ona	170 Maria
9 Metis	63 Ausonia	117 Lomia	171 Ophelia
10 Hygeia	64 Angelina	118 Peitho	172 Baucis
11 Parthenope	65 Maximiliana	119 Althea	173 Ino
12 Victoria	66 Maia	120 Lachosis	174
13 Egeria	67 Asia	121 Hermione	175
14 Irene	68 Leto	122 Gerda	176 Idunna
15 Eunomia	69 Hesperia	123 Bruuhilda	177 Irma
16 Psyche	70 Panopea	124 Alceste	178 Belisana
17 Thetis	71 Niobe	125 Libeatrix	179
18 Melpomene	72 Feronia	126 Velleda	180 Garumna
19 Fortuna	73 Clytie	127 Johanna	181 Eucharis
20 Massilia	74 Galatea	128 Nemesis	182 Elisabeth
21 Luteia	75 Eurydice	129 Antigone	183
22 Calliope	76 Freia	130 Electra	184 Deiopeia
23 Thalia	77 Frigga	131 Vala	185 Eunike
24 Themis	78 Diana	132 Æthra	186 Celuta
25 Proceia	79 Eurynome	133 Cyrene	187 Lambertia
26 Proserpine	80 Sappho	134 Sphrosyne	188 Menippe
27 Euterpe	81 Terpichore	135 Hertha	189 Pnthia
28 Bellona	82 Alcmena	136 Austria	190 Ismene
29 Amphitrite	83 Beatrix	137 Melibœa	191 Kolga
30 Urania	84 Clío	138 Tolosa	192
31 Euphrosyne	85 Io	139 Juwea	193 Ambrosia
32 Pomona	86 Semele	140 Siwa	194 Prokne
33 Polyhymnia	87 Sylvia	141 Lumen	195
34 Circe	88 Thisbe	142 Polana	196 Philomela
35 Leucothes	89 Julia	143 Adria	197
36 Atalanta	90 Antiope	144 Vibilia	198 Ampella
37 Fides	91 Ætina	145 Odeona	199 Byblis
38 Leda	92 Undina	146 Lucina	200 Dynamene
39 Lætitia	93 Minerva	147 Protogeneia	201
40 Harmonia	94 Aurora	148 Gallia	
41 Daphne	95 Arethusa	149 Medusa	

## LAW TERMS, 1880.

	BEGINS.	ENDS.
Hilary ... ..	Jan. 11	March 24
Easter ... ..	March 30	May 14
Trinity ... ..	May 18	Aug. 8
Michaelmas ... ..	Nov. 2	Dec. 21

## LAW SITTINGS, 1880.

	BEGINS.	ENDS.
Hilary ... ..	Jan. 11	March 24
Easter ... ..	April 6	May 14
Trinity ... ..	May 25	Aug. 7
Michaelmas ... ..	Nov. 2	Dec. 21

## UNIVERSITY TERMS, 1880.

OXFORD TERM.	BEGINS.	ENDS.
Lent ... ..	January 14	March 20
Easter ... ..	March 31	May 14
Trinity ... ..	May 15	July 10
Michaelmas ... ..	October 11	December 17
The Act, July 10.		
CAMBRIDGE TERM.	BEGINS.	ENDS.
Lent ... ..	January 13	February 15
Easter ... ..	April 2	May 14
Michaelmas ... ..	October 1	November 8
		June 25
		Dec. 16

The Commencement, June 22.



## THE QUEEN AND ROYAL FAMILY.

**THE QUEEN.**—VICTORIA, of the United Kingdom of Great Britain and Ireland, &c., Queen. Defender of the Faith. Her Majesty was born at Kensington Palace, May 24, 1819; succeeded to the throne June 20, 1837, on the death of her uncle King William IV.; was crowned June 28, 1838; and married, Feb. 10, 1840, to his Royal Highness Prince Albert. Her Majesty is the only child of his late Royal Highness Edward, Duke of Kent, son of King George III. The children of her Majesty are:—

Her Royal Highness Victoria Adelaide Mary Louisa, PRINCESS ROYAL OF ENGLAND AND PRUSSIA, born Nov. 21, 1840, and married to his Royal Highness William, the Crown Prince of Germany, Jan. 25, 1858, and has issue, living, three sons and four daughters.

His Royal Highness Albert Edward, PRINCE OF WALES, born Nov. 9, 1841; married, March 10, 1863, Alexandra of Denmark, (Princess of Wales), born Dec. 1, 1844, and has issue, Prince Albert Victor, born Jan. 8, 1864, George Frederick Ernest Albert, born June 3, 1865; Louisa Victoria Alexandra Dagmar, born Feb. 20, 1867; Victoria Alexandra Olga Mary, born July 6, 1868; and Maude Charlotte Mary Victoria, born Nov. 26, 1869.

Her Royal Highness Alice Maud Mary, born April 25, 1843; died Dec. 14, 1878; married H.R.H. Prince Frederick Louis of Hesse, July 1, 1862, and has issue five daughters and two sons: the second son died by an accident, May, 1878; the youngest daughter died Nov. 15, 1878.

His Royal Highness Alfred Ernest Albert, Duke of Edinburgh, born Aug. 6, 1844; married the Grand Duchess Marie of Russia, Jan. 23, 1874, and has had issue a son, born Oct. 12, 1874, and three daughters, born Oct. 29, 1875, Nov. 25, 1876, and Sept. 1, 1878.

Her Royal Highness Helena Augusta Victoria, born May 25, 1846; married to his Royal Highness Prince Frederick Christian Charles Augustus of Schleswig-Holstein-Sonderburg-Augustenburg, July 5, 1866, and has issue living two sons and two daughters.

Her Royal Highness Louisa Carolina Alberta, born March 18, 1848; married to the Marquis of Lorne, eldest son of the Duke of Argyll, March, 1871.

His Royal Highness Arthur William Patrick Albert, Duke of Connaught, born May 1, 1850; married Princess Louise Margaret of Prussia, March 3, 1879.

His Royal Highness Leopold George Duncan Albert, born April 7, 1853.

Her Royal Highness Beatrice Mary Victoria Feodore, born April 14, 1857.

George Frederick Alexander Charles Ernest Augustus, K.G., DUKE OF CUMBERLAND, cousin to her Majesty, born May 27, 1819, married Princess Frederica of Mecklenburg-Strelitz, and has issue a son and two daughters.

George Frederick William Charles, K.G., DUKE OF CAMBRIDGE, cousin to her Majesty, born March 26, 1819. Augusta Wilhelmina Louisa, DUCHESS OF CAMBRIDGE, niece of the Landgrave of Hesse and aunt to her Majesty, born July 25, 1795; married, May 7, 1818, the late Duke of Cambridge. Augusta Caroline Charlotte Elizabeth Mary Sophia Louis, daughter of the late Duke of Cambridge and cousin to her Majesty, born July 19, 1822, married, June 28, 1843, to Frederick, Grand Duke of Mecklenburg-Strelitz, and has issue a son. Mary Adelaide Wilhelmina Elizabeth, daughter of the late Duke of Cambridge and cousin to her Majesty, born Nov. 27, 1833, married Prince Teck, June 7, 1866, has issue three sons and one daughter.

## HER MAJESTY'S CHIEF OFFICERS OF STATE.

First Lord of the Treasury	... ..	Right Hon. Earl of Beaconsfield.
Lord High Chancellor	... ..	Right Hon. Earl Cairns.
Lord President of the Council	... ..	Duke of Richmond.
Lord Privy Seal	... ..	Duke of Northumberland.
Chancellor of the Exchequer	... ..	Right Hon. Sir S. H. Northcote, Bart.
Secretaries of State	Home	Right Hon. Richard Assheton Cross.
	Foreign	Right Hon. Marquis of Salisbury.
	Colonies	Right Hon. Sir M. Hicks-Beach.
	War	Right Hon. Colonel F. A. Stanley.
India	... ..	Right Hon. Viscount Cranbrook.
	... ..	Right Hon. Viscount Kimberley.
First Lord of the Admiralty	... ..	Right Hon. William Henry Smith.
Postmaster-General	... ..	Right Hon. Lord John J. R. Manners.
President of the Board of Trade	... ..	Right Hon. Viscount Sandon.

## SCOTLAND.

Lord High Constable	... ..	Earl of Erroll.
Keeper of the Great Seal	... ..	Earl of Selkirk.
Deputy Keeper of the Great Seal	... ..	J. H. Mackenzie, Esq.
Lord Privy Seal	... ..	Marquis of Lothian.
Master of the Household	... ..	Duke of Argyll, K.T.
Standard Bearer	... ..	Earl of Lauderdale.
Lord High Commissioner	... ..	Earl of Rosslyn.
Lord Justice General	... ..	Right Hon. John Inglis.
Lord Justice Clerk	... ..	Right Hon. Lord Moncreiff.
Lord Advocate	... ..	Right Hon. Wm. Watson.
Solicitor-General	... ..	J. H. A. Macdonald, Esq.
Lord Clerk Registrar	... ..	Earl of Glasgow.
Deputy Clerk Registrar	... ..	W. P. Dundas, Esq.
Commander of the Forces	... ..	Major-General R. Bruce.
Assistant Adjutant-General	... ..	Colonel S. M. Nugent.

## IRELAND.

Lord Lieutenant	... ..	Duke of Marlborough, K.G.
Chief Sec. and Keeper of Privy Seal	... ..	Right Hon. James Lowther.
Under Secretary	... ..	T. H. Burke, Esq.
Assistant Under Secretary and Clerk of the Council	... ..	Henry Robinson, Esq.
Private Secretaries	... ..	Capt. P. B. Bernard, C. Beresford, Esq.
State Steward	... ..	Earl of Wicklow.
Controller	... ..	Colonel J. A. Caulfeild.
Chamberlain	... ..	F. Lambart, Esq.
Lord Chancellor	... ..	Right Hon. J. T. Ball, LL.D.
Attorney-General	... ..	Right Hon. Edward Gibson.
Solicitor-General	... ..	Hugh Holmes, Q.C.
Commander of the Forces	... ..	General Sir John Michel, G.C.B.
Deputy Adjutant-General	... ..	Colonel G. B. Harman.

## PRINCE OF WALES'S HOUSEHOLD.

Comptroller and Treasurer	... ..	Major-Gen. Sir D. M. Probyn, K.C.B.
Private Secretary	... ..	Francis Knollys, Esq., C.B.

## HER MAJESTY'S HOUSEHOLD.

## LORD STEWARD'S DEPARTMENT.

Lord Steward	... ..	Earl Beauchamp.
Treasurer	... ..	Lord Henry Thynne.
Comptroller	... ..	Earl of Yarmouth.
Master of the Household	... ..	Sir John C. Cowell, K.C.B.
Secretary of Board of Green Cloth	... ..	E. M. Brown, Esq.
Paymaster of the Household	... ..	T. C. Marsh, Esq.

## LORD CHAMBERLAIN'S DEPARTMENT.

Lord Chamberlain	... ..	Earl of Mount-Edgumbe.
Vice-Chamberlain	... ..	Viscount Barrington.
Lord Great Chamberlain	... ..	Lord Aveland.
Comptroller	... ..	Hon. S. C. B. Ponsonby Fane.
Chief Clerk	... ..	G. T. Hertslet.
Keeper of the Privy Purse	... ..	Lieut.-General H. F. Ponsonby.
Assistant Keepers of Privy Purse	... ..	Lieut.-Col. A. Picard, Capt. Edwards.
Captain of the Yeomen of the Guard	... ..	Lord Skelmersdale.
Master of the Gentlemen-at-Arms	... ..	Earl of Coventry.
Master of the Ceremonies	... ..	Lieut.-Gen. Sir F. Seymour, K.C.B.
Hereditary Grand Almoner	... ..	Marquis of Exeter.
Lord High Almoner	... ..	Dean of Windsor.
Dean of Chapel Royal	... ..	Bishop of London.
Sub-Dean	... ..	Rev. F. Garden.
Clerk of the Closet	... ..	Bishop of Worcester.
Resident Chaplain	... ..	Dean of Windsor.
Mistress of the Robes	... ..	Duchess of Wellington.
Groom	... ..	H. D. Erskine.
Physician in Ordinary	... ..	Sir Wm. Jenner, Bart., K.C.B.
Sergeant Surgeon	... ..	Sir James Paget, Bart.

## MASTER OF THE HORSE'S DEPARTMENT.

Master of the Horse	... ..	Earl of Bradford.
Clerk Marshal	... ..	Lord Alfred Paget.
Crown Equerry and Secretary	... ..	Colonel G. A. Maude, C.B.

Master of the Buckhounds	... ..	Earl of Hardwicke.
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## CITY OFFICERS.

**LORD MAYOR**—Right Hon. Sir Frederick W. Truscott, Dowgate.

**SHERIFFS**—Charles Woolston, J.P., and Edward H. Bayley, J.P.

**CHAMBERLAIN**—Benjamin Scott. **REMEMBRANCER**—C. H. Roberts.

**RECORDER**—Sir Thomas R. Chambers, Q.C., M.P.

**COMMON SERJEANT**—W. T. Charley, M.P.

**COMMISSIONER OF POLICE**—Colonel Jas. Fraser.

## ALDERMEN.

## THE FOLLOWING HAVE PASSED THE CHAIR.

Sidney, Thomas	... ..	Billingsgate	... ..	1843
Finnis, Thomas	... ..	Tower	... ..	1848
Carden, Sir Robert	... ..	Bridge Without	... ..	1849
Rose, Sir William	... ..	Queenhithe	... ..	1855
Lawrence, William, Esq., M.P.	... ..	Bread-street	... ..	1858
Phillips, Sir Benjamin S.	... ..	Farringdon Within	... ..	1857
Gabriel, Sir Thomas, Bart.	... ..	Vinty	... ..	1857
Lawrence, Sir James	... ..	Walbrook	... ..	1860
Dakin, Sir Thomas	... ..	Candlewick	... ..	1861
Waterlow, Sir Sydney, Bart., M.P.	... ..	Langbourne	... ..	1863
Lusk, Sir Andrew, Bart., M.P.	... ..	Aldgate	... ..	1863
Stone, David Henry	... ..	Bassishaw	... ..	1864
Cotton, W. L., M.P.	... ..	Lime-street	... ..	1866
White, Sir Thomas	... ..	Portoken	... ..	1871
Owden, Sir Thomas W.	... ..	Rishopscote	... ..	1868
Whetham, Sir Charles	... ..	Bridge Within	... ..	1871

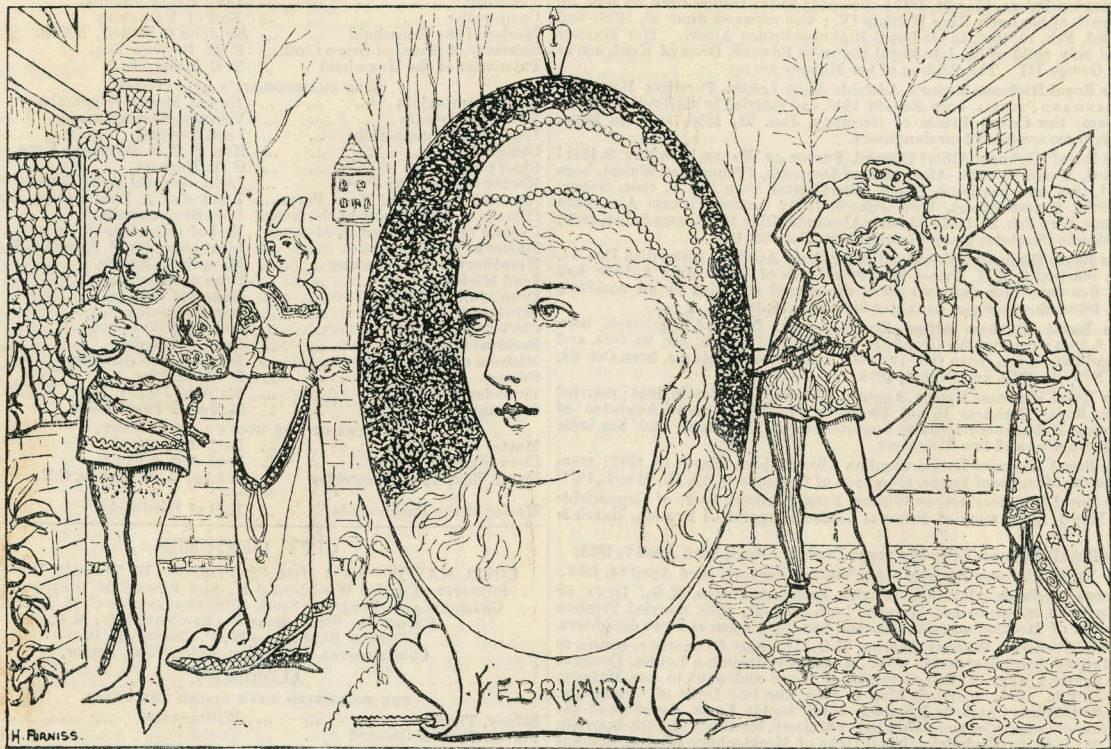
## THE FOLLOWING HAVE NOT PASSED THE CHAIR.

McArthur, William, M.P.	... ..	Coleman-street	... ..	1872
Ellis, John W.	... ..	Broad-trest	... ..	1872
Fitzjens, James	... ..	Farringdon Without	... ..	1873
Knight, Henry Edmund	... ..	Cripplegate	... ..	1874
Tadley, Simon Charles	... ..	Castle Baynard	... ..	1875
Nottage, George Swan	... ..	Cordwainer	... ..	1875
Stanley, John	... ..	Aldersgate	... ..	1877
Proffitt, Edgar	... ..	Cheap	... ..	1877
Fowler, Robert N.	... ..	Cornhill	... ..	1878

## BRITISH AND FOREIGN AMBASSADORS.

British Ambassadors, &c., Abroad.		Foreign Ambassadors in England.
Argentina	} Republic	Senor M. Garcia.
Austria		Count Karolyi.
Belgium	... ..	Baron Henri Solvyns.
Brazil	... ..	Baron D. Penedo.
Central America	... ..	Gen. P. R. Negrete (Guatemala).
Chili	... ..	Don Alberto Blest Gana.
China	... ..	Marquis Tsing.
Colombia	... ..	General Canagaro.
Denmark	... ..	Lieutenant-General Billow.
Ecuador	... ..	General Salazar.
France	... ..	Admiral Poissieu.
Germany	... ..	Count Munster.
Greece	... ..	M. J. Gennadius (Ch. d'Aff.).
Italy	... ..	Count Menabrea.
Japan	... ..	Wooyeno Kagenori.
Morocco	... ..	Count C. M. E. G. de Bylandt.
Netherlands	... ..	Mirza Malcolm Khan.
Persia	... ..	Senor Don Carlos Pividial.
Peru	... ..	M. M. d'Antos.
Portugal	... ..	Count Schouvaloff.
Russia	... ..	Marquis de Casalglesia.
Spain	... ..	Count Piper.
Sweden	... ..	Count Piper.
Switzerland	... ..	Count Stucklen (Cons.-Gen.).
Turkey	... ..	Musurus Pasha.
United States	... ..	Sir Edward Thornton, K.C.B.





D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.	
			Rises.	Souths after Noon.	Sets.	Rises. Aftern.	Sets. Morn.	Before Sunrise.		Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.		
								O'Clock. 0 2 4 6 7			O'Clock. 5 6 8 10 12		Morn.	Aftern.	Morn.		Aftern.
1	S	SEXAGESIMA SUNDAY	7 42	13 47	4 46	11 32	9 2			21			4 57	5 15	2 3	2 22	32
2	M	Purification of Virg. Mary	7 41	13 55	4 48	Morn.	9 22			22			5 32	5 52	2 40	2 57	33
3	Tu	Blasius, Bishop & Martyr	7 39	14 2	4 50	0 55	9 48			23			6 13	6 35	3 17	3 38	34
4	W	Fair on the Thames, 1814	7 37	14 8	4 52	2 18	10 19			24			6 58	7 25	4 0	4 23	35
5	Th	Sir Robert Peel born, 1788	7 35	14 13	4 54	3 36	11 5			25			7 58	8 35	4 50	5 23	36
6	F	Charles II. died, 1685	7 34	14 18	4 55	4 45	Aftern.			26			9 17	10 5	6 0	6 42	37
7	S	Baron Rothschild died, 1874	7 32	14 22	4 57	5 38	1 19			27			10 55	11 38	7 30	8 20	38
8	S	QUINQUAGES. SHROVE S.	7 30	14 25	4 59	6 17	2 40			28			—	0 17	9 3	9 42	39
9	M	Bishop Hooper burnt, 1555	7 29	14 27	5 1	6 48	4 5			29			0 50	1 17	10 15	10 42	40
10	Tu	Shrove Tuesday	7 27	14 28	5 3	7 11	5 28			30			1 43	2 7	11 8	11 32	41
11	W	Ash Wednesday	7 25	14 29	5 4	7 28	6 48			1			2 28	2 48	11 53	—	42
12	Th	Lady Jane Grey beheaded, 1554	7 23	14 29	5 6	7 44	8 4			2			3 8	3 28	0 13	0 33	43
13	F	General Peel died, 1879	7 22	14 28	5 7	8 0	9 18			3			3 45	4 2	0 53	1 10	44
14	S	St. Valentine	7 20	14 26	5 9	8 17	10 30			4			4 20	4 38	1 27	1 45	45
15	S	QUADRAG. 1ST S. IN LENT	7 18	14 24	5 11	8 33	11 42			5			4 55	5 10	2 3	2 20	46
16	M	J. Gurney Hoare died, 1875	7 16	14 20	5 13	8 55	Morn.			6			5 25	5 40	2 35	2 50	47
17	Th	Ember Week	7 14	14 17	5 15	9 20	0 52			7			6 0	6 17	3 5	3 25	48
18	W	Martin Luther died, 1546	7 12	14 12	5 17	9 52	1 58			8			6 37	7 0	3 42	4 2	49
19	Th	Cethin Colliery Accident, 1861	7 10	14 6	5 19	10 32	2 59			9			7 23	7 53	4 25	4 48	50
20	F	John Parry died, 1879	7 8	14 0	5 21	11 32	3 52			10			8 27	9 8	5 18	5 52	51
21	S	J. H. Newman born, 1801	7 6	13 54	5 23	Aftern.	4 35			11			10 0	10 45	6 33	7 25	52
22	S	2ND SUNDAY IN LENT.	7 4	13 46	5 25	1 34	5 9			12			11 25	—	8 10	8 50	53
23	M	Dr. Binney died, 1874	7 2	13 38	5 27	2 46	5 36			13			0 2	0 34	9 27	9 59	54
24	Th	St. Matthias, Apostle	7 0	13 30	5 29	4 3	5 58			14			1 0	1 20	10 25	10 45	55
25	W	Charles Peace executed, 1879	6 57	13 20	5 30	5 19	6 17			15			1 40	1 58	11 5	11 23	56
26	Th	Treaty of Versailles, 1871	6 55	13 10	5 32	6 36	6 35			16			2 15	2 32	11 40	11 57	57
27	F	Hare-hunting ends.	6 53	13 0	5 33	7 57	6 51			17			2 48	3 5	—	0 13	58
28	S	Shirley Brooks died, 1874	6 52	12 49	5 35	9 19	7 8			18			3 20	3 40	0 30	0 45	59
29	S	3RD SUNDAY IN LENT.	6 50	12 38	5 37	10 41	7 28			19			3 55	4 15	1 5	1 20	60





LEIGHTON, BRUS.

BAFFLED KITTENS

P. S. Morgan





SIR FREDERICK LEIGHTON, P.R.A.  
FROM "THE ILLUSTRATED LONDON NEWS."



GOVERNMENT OFFICES AND OFFICERS.

TREASURY,

WHITEHALL.

*Lords Commissioners*—Right Hon. Lord Beaconsfield, Right Hon. Sir Stafford Northcote, Rowland Winn, Viscount Crichton, and Sir D. H. Elphinstone, Bart.  
*Joint Secretaries*—Sir W. Hart Dyke and Sir H. Selwio-Tibbels, Bart.  
*Permanent Secretary*—Sir R. Lingen.  
*Private Secretaries to the First Lord*—M. Corry, A. Turnor, J. F. Daly.  
*Auditor Civil List*—W. Law, C.B.  
*Principal Clerks*—C. W. Stronge, Sir W. Clerke, R. E. Welby, J. Cole.  
*Parliamentary Counsel*—Sir H. Thring.

EXCHEQUER,

6, OLD PALACE-YARD.

*Chancellor of Exchequer*—Right Hon. Sir Stafford Northcote.  
*Private Secs. to Chancellor*—H. S. Northcote and J. A. Kempe.  
*PRIVY COUNCIL OFFICE,*  
WHITEHALL.

*Lord President*—Duke of Richmond.  
*Clerk of Council*—C. Lennox Peel.  
*Assistant Clerk*—E. S. Harrison, C.B.  
*Registrar*—H. Reeve, C.B.  
*Private Secretary to Lord President*—W. F. A. Campbell.  
*Chief Clerk*—H. M. Suft.  
*Medical Officer*—Dr. Seaton.

*JUDICIAL COMMITTEE OF PRIVY COUNCIL,* VICTORIA-STREET.  
The Lord Chancellor, Law Lords, and Barons Blackburn and Gorlon.

*PRIVY SEAL OFFICE,*  
8, RICHMOND-TERRACE.  
*Lord Privy Seal*—Duke of Northumberland.  
*Chief Clerk*—W. English.  
*Private Secretary*—W. H. Van Bearle.

*COMMITTEE OF COUNCIL ON EDUCATION.*  
*President*—Duke of Richmond.  
*Vice-President*—Lord G. Hamilton.  
*Secretary*—Sir F. R. Sandford, C.B.  
*Assistant Secretaries*—J. Sykes, A. T. Cory, P. Cumin, F. T. Palgrave.  
*SCIENCE AND ART DEPARTMENT.*  
*Secretary and Superintendent*—Sir F. R. Sandford, C.B.  
*Assistant Secretary*—N. MacLeod.  
*Director for Science*—Col. Donnelly.  
*Director for Art*—E. J. Poyater, R.A.  
*Director for Museums*—Sir P. C. Owen.

*CROWN OFFICE,*  
HOUSE OF LORDS.  
*Clerk of Crown*—C. Romilly.  
*Chief Clerk*—J. Zwinger.

*HOME OFFICE,*  
WHITEHALL.  
*Secretary of State*—Right Hon. R. A. Cross.

*Under Secretaries*—Sir M. W. Ridley, Bart., the Hon. A. F. O. Liddell.  
*Assistant Secretary*—G. Lubington.  
*Private Secs.*—R. S. Mitford, J. E. Elwardes-Moss.  
*Chief Clerk*—C. Erskine.

*FOREIGN OFFICE,*  
DOWNING-STREET.  
*Secretary of State*—Marquis of Salisbury.

*Under Secretaries*—Hon. H. Burke, Lord Tenterden, K.C.B.  
*Assistant Secretaries*—T. Villiers-Lister, Sir J. Pamecorte.  
*Private Secretary*—P. W. Currie.  
*Chief Clerk*—F. B. Alston.

*COLONIAL OFFICE,*  
DOWNING-STREET.  
*Secretary of State*—Sir M. Hicks-Beach, Bart.

*Under Secretaries*—Earl of Cadogan, R. G. Herbert.  
*Assistant Secretaries*—Hon. R. Meade and J. Bramston.  
*Private Secretaries*—M. C. Caulfield, F. R. Round.  
*Chief Clerk*—Charles Cox.

*INDIA OFFICE,*  
CHARLES-STREET, WESTMINSTER.  
*Secretary of State*—Visct. Cranbrook.

*Vice-President of Council*—Andrew Cassels.  
*Under Secretaries*—Hon. E. Stanhope, Sir Louis Mallet, C.B.  
*Assistant Secretary*—Sir T. L. Sercombe, K.C.S.I.  
*Private Secretaries*—Horace Walpole, W. J. Maitland.

WAR OFFICE,

PALL-MALL.

*Secretary of State*—Colonel the Hon. F. Stanley.  
*Under Secretaries*—Lord Bury and K. W. Thompson, C.B.  
*Surveyor-General of the Ordnance*—Lord Eustace Cecil.  
*Financial Sec.*—Lieut.-Colonel Lord Lindsey, M.P.  
*Assistant Under Sec.*—Col. Deedes.  
*Legal Secretary*—C. M. Clode.  
*Private Secretaries*—R. Dalryell and Capt. G. W. FitzGeorge.  
*Director of Supplies*—A. H. Haliburton.  
*Director of Artillery*—Major-Gen. F. A. Campbell, C.B.  
*Director-General of Medical Department*—Sir Wm. Muir, K.C.B.  
*Inspector-General of Fortifications and Director of Works*—Gen. Sir J. L. Simmons, R.E., K.C.B.  
*Director of Contracts*—H. A. Greene.  
*Accountant-General*—W. H. White.  
*Deputy Ditto*—R. W. Knox.  
*Assistant Ditto*—H. T. De la Bere.

*COMMANDER-IN-CHIEF'S OFFICE, HORSE GUARDS.*

*General Commanding-in-Chief*—Duke of Cambridge, K.G.  
*Military Secretary*—Gen. Sir A. H. Horsford, G.C.B.  
*Private Secretary*—Gen. Hon. J. Macdonald, C.B.  
*Inspector-General of Artillery*—Lieut.-Gen. A. T. Philipotts.  
*Director of Military Education*—Gen. C. P. Beauchamp Walker, C.B.  
*Inspector of Auxiliary Forces*—Major-Gen. J. W. Armstrong.  
*Adjutant-General*—Gen. Sir C. H. Elice, K.C.B.  
*Deputy Adjutants-General*—Major-Gen. H. B. Hawley and Lieut.-Gen. J. W. Armstrong.  
*Quartermaster-General*—Lieut.-Gen. D. Lysons, K.C.B.  
*Ditto, Intelligence Department*—Major-Gen. A. Alison, Bart, K.C.B.  
*Inspector-General Recruiting*—Lieut.-Gen. E. A. Whitmore, C.B.  
*Chaplain-General*—Bishop Claughton.

*PAYMASTER-GENERAL'S OFFICE.*

*Paymaster-General*—Rt. Hon. S. Cave.  
*Assistant Ditto*—J. P. Collier.  
*Chief Clerk*—A. Earnshaw.

*ADMIRALTY,*  
WHITEHALL.

*Lords Commissioners*—Right Hon. W. H. Smith (First Lord), Admirals Sir Astley Cooper Key, K.C.B., Admiral Wellesley, C.B., Rear-Admiral Lord Gilford, C.B., V.C., and Sir Massey Lopes, Bart.

*Secretaries*—Hon. A. F. Egerton, and Rear-Admiral Hall, C.B.  
*Accountant-General*—R. G. C. Hamilton.  
*Controller*—Rear-Admiral Stewart.  
*Director Med. Dep.*—Sir A. Armstrong.  
*Director of Contracts*—J. Collett.  
*Chief Clerk*—T. Wolley.

*Private Secretary to First Lord*—Capt W. Codrington.

*BOARD OF TRADE,*  
7, WHITEHALL GARDENS.

*President*—Right Hon. Visct. Sandon.  
*Permanent Secretary*—T. H. Farrer.  
*Private Secretary*—J. G. Talbot, M.P.  
*Assistant Secretaries*: Harbour—O. Cecil Trevor; Marine—T. Grey; Financial—A. Stoneham; Railway—H. G. Calcraft.  
*Private Sec.*—Sir T. W. Bloomfield.  
*Solicitor*—Walter Murton.  
*Members of Marine Department*—Rear-Admiral Sir Geo. Nares, K.C.B., and Digby Murray.  
*Inspectors of Railways*—Colonels W. Yolland and Rich. R.R., Major-Gen. C. S. Hutchinson, and Major Mairdin.

*LOCAL GOVERNMENT BOARD,*  
WHITEHALL.

*President*—Rt. Hon. G. Selater-Booth.  
*Parliamentary Secretary*—Thos. Salt.  
*Permanent Secretary*—Sir J. Lambert.  
*Assistant Secretaries*—D. P. Fry, F. Button, Hugh Owen, W. L. Sandall, and E. Sutton.  
*Private Secretary*—Sir B. P. Henniker.  
*Chief Clerk*—John Bellamy.

IRISH OFFICE,

18, GREAT QUEEN-ST., WESTMINSTER.  
*Chief Secretary*—Right Hon. James Lowther, M.P.  
*Private Secretary*—W. A. B. Hamilton.  
*Clerk*—F. S. Cullinan.

*WORKS, PARKS, & BUILDINGS.*  
12, WHITEHALL-PLACE.

*Chief Commissioner*—Rt. Hon. Gerald J. Noel.  
*Secretary*—A. B. Mitford.  
*Assistant Secretary*—R. J. Callender.  
*Private Secretary*—O. C. Fitzroy.

*WOODS AND FORESTS,*  
1, WHITEHALL-PLACE.

*Commissioners*—Hon. C. A. Gore and the Right Hon. J. K. Howard.  
*Principal Clerks*—J. F. Redgrave, J. R. Sowray.

*DUCHY OF CORNWALL,*  
BUCKINGHAM-GATE.

*Lord Warden*—Lord Portman.  
*Keeper of Privy Seal*—Earl of Leicester.  
*Receivers-General*—General Knollys, Attorney-General—C. Hall.  
*Private Secretary*—G. Wilmshurst.

*POST-OFFICE,*  
ST. MARTIN'S-LE-GRAND.

*Postmaster-General*—Ld J. Manners.  
*Secretary*—T. Tilley, C.B.  
*Financial Secretary*—S. A. Blackwood.  
*Assistant Secretaries*—W. J. Page, A. Bentham, and C. H. B. Patey.

*CUSTOM HOUSE,*  
THAMES-STREET.

*Chairman*—Sir C. Du Cane, K.C.M.G.  
*Deputy*—Colonel F. Romilly.  
*Secretary*—J. E. Hale.  
*Assistant Secretary*—J. Smith.

*INLAND REVENUE OFFICE,*  
SOMERSET HOUSE.

*Chairman*—Charles J. Herries, C.B.  
*Deputy*—Algernon E. West.  
*Secretaries*—A. Young, F. B. Garnett.

*AUDIT AND EXCHEQUER,*  
SOMERSET HOUSE.

*Chairman*—Sir Wm. Dunbar, Bart.  
*Secretary*—C. L. Ryan.

*CROWN OFFICE,*  
HOUSE OF LORDS.

*Clerk of Crown*—C. Romilly.  
*Chief Clerk*—J. Zwinger.

*CROWN LAW OFFICERS.*

*Attorney-General*—Sir John Holker.  
*Solicitor-General*—Sir H. Giffard.

*CIVIL SERVICE COMMISSION,*  
CANNON-ROW, WESTMINSTER.

*Commissioners*—Lord Hampton, Sir G. W. Dasent, D.C.L., and T. Walrod, Esq., C.B.  
*Registrar*—Horace Mann.

*COPYHOLD, &c., COMMISSION,*  
3, ST. JAMES'S-SQUARE.

*Commissioners*—Lieut.-Col. G. A. Leach, G. Ridley, Jas. Caird, C.B.

*CHARITY COMMISSION,*  
GWYDDE HOUSE, WHITEHALL.

*Unpaid Commissioner*—Right Hon. Lord G. Hamilton.

*Chief Commissioner*—Sir W. Seymour Fitzgerald.

*Secretaries*—H. M. Vane and D. C. Richmond.

*ESTATES COMMISSION,*  
10, WHITEHALL-PLACE.

*Ecclesiastical Commissioners*—The Archbishops, Bishops, &c.

*Church Estates Commissioners*—Earl Stanhope, Rt. Hon. J. M. Mowbray, and George Cubitt, M.P.

*Secretary*—G. Pringle.

*EMIGRATION COMMISSION,*  
DOWNING-STREET.

*Commissioners*—Sir T. W. C. Murdoch, Sir S. Walcott.

*Secretary*—R. B. Cooper.

*ROYAL MINT,*  
TOWER-HILL.

*Deputy Master and Comptroller*—Hon. C. W. Freemantle.

*METROP. BOARD OF WORKS,*  
SPRING-GARDENS.

*Chairman*—Col. Sir James M'G. Hogg.

*Clerk*—J. E. Wakefield.

*Engineer*—Sir J. W. Bazalgette.

*LAND REGISTRY OFFICE,*  
LINCOLN'S-INN-FIELDS.

*Registrar*—B. S. Follett.

*TRINITY HOUSE.*

*Master*—H. R. H. Duke of Edinburgh.  
*Deputy*—Admiral R. Collinson, K.C.B.  
*Secretary*—Robin Allen.

HERALDS' COLLEGE,

QUEEN VICTORIA-STREET, E.C.  
*Earl Marshal*—Duke of Norfolk.  
*Garter*—Sir Albert W. Woods.  
*Secretary*—Robert Wallace.

*GENERAL REGISTER OFFICE,*  
SOMERSET HOUSE.

*Registrar-General*—G. Graham.  
*Secretary*—J. T. Hamrick.

*PUBLIC RECORD OFFICE,*  
ROLLS HOUSE, CHANCERY-LANE.

*Deputy Keeper*—Mr. G. Hardy.

*Secretary*—John Edwards.

*Railway Commissioners*—Rt. Hon. Sir F. Peel, W. P. Price, and A. E. Miller.

*JUDGE ADVOCATE GENERAL'S OFFICE,* 35, GREAT GEORGE-STREET.

*Judge Advocate General*—Right Hon. G. A. Cavendish Bentinck.  
*Deputy*—J. C. O'Dowd.

*LORDS OF APPEAL OF THE HOUSE OF LORDS.*

The Lord Chancellor, Lords Hatherly, Selborne, Penzance, O'Hagan, Coleridge, and Blackburn.

*SUPREME COURT OF JUDICATURE—COURT OF APPEAL.*

The Lord Chancellor, the Lord Chief Justice of England, Master of the Rolls, Chief Justice of the Common Pleas, Chief Baron of the Exchequer, Sirs W. M. James, J. W. Colville, B. Peacock, M. Smith, R. Collier, G. W. Bramwell, R. Bagdallay, B. Brett, H. Cotton, and A. B. Thesiger.

*HIGH COURT OF JUSTICE.*

*CHANCERY DIVISION.*

*Lord Chancellor*—Lord Cairns.

*Master of the Rolls*—Sir G. Jessel.

*Vice-Chancellors*—Sirs Richd. Malins, James Bacon, Charles Hall.

*Judge*—Sir E. Fry.

*Lord Chancellor's Officers.*

*Chief Secretary*—H. J. L. Graham.

*Secretary of Presentations*—Hon. E. P. Thesiger.

*Secretary of Commissions of Peace*—W. M. Cairns.

*Registrar in Lunacy*—C. N. Wilde.

*QUEEN'S BENCH DIVISION.*

*Lord Chief Justice*—Sir Alexander J. E. Cockburn, Bart.

*Judges*—Sirs R. Lush, W. L. Field, Henry Manisty, Charles S. Bowen.

*Associate to Lord Chief Justice*—Hon. H. E. Campbell.

*COMMON PLEAS DIVISION.*

*Lord Chief Justice*—Lord Coleridge.

*Judges*—Sirs W. R. Grove, Hon. G. Denman, N. Lindley, H. C. Lopes.

*Asso. to Lord Chief Just.*—T. W. Esher.

*EXCHEQUER DIVISION.*

*Lord Chief Baron*—Sir Fitzroy Kelly.

*Barons*—Sirs C. E. Pollock, J. W. Huddleston, H. Hawkins, James F. Stephen.

*Asso. to La. Chief Baron*—H. Pollock.

*PROBATE, DIVORCE, and ADMIRALTY DIVISION.*

*President*—Rt. Hon. Sir James Hannen.

*Judge*—Rt. Hon. Sir R. J. Phillimore.

*Admiral. Advoc.*—J. P. Deane, D.C.L.

*Registrar*—H. C. Rothery.

*Registrars of Court of Probate*—C. J. Middleton, E. F. Jenner, H. L. Strong, and David H. Owen.

*COURT OF ARCHES,*  
3, GOOLIMAN-STREET.

*Judge*—Lord Penzance.

*Registrar*—C. Waddiove.

*Secretary to Judge*—J. Hansard.

*CONSISTORY COURT.*

*Judge*—Thomas H. Tristram, D.C.L.

*Registrars*—J. H. Lee.

*VICAR-GENERAL'S OFFICE,*  
BELL-YARD, DOCTORS'-COMMONS.

*Vicar-General*—J. P. Deane, D.C.L.

*Registrar*—John Hansard.

*FACULTY OFFICE,*  
10, GREAT KNIGHTRIDER-STREET.

*Master*—Lord Penzance.

*Registrars*—Messrs. Moore and Curry.

*BANKRUPTCY COURT,*  
LINCOLN'S-INN & BASINGHALL-STREET.

*Chief Judge*—Sir James Bacon.

*Chief Registrar*—Wm. Hazlitt.

*Registrars*—J. R. Brougham, W. P. Murray, P. H. Pepys, Hon. J. C. Spring Rice.



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.

## PUBLIC INCOME AND EXPENDITURE, AND OTHER RECEIPTS AND PAYMENTS, IN 1878-9.

INCOME.			EXPENDITURE.		
	£	s. d.		£	s. d.
Customs ... ..	20,316,000	0 0	Permanent Charge of Debt.		
Excise ... ..	27,409,000	0 0	Interest and Management of the Debt	21,516,372	0 4
Stamps ... ..	10,670,000	0 0	Terminable Annuities ... ..	5,711,318	3 1
Land Tax and House Duty ... ..	2,720,000	0 0	Interest of Exchequer Bills ... ..	118,451	15 2
Property and Income Tax ... ..	8,719,000	0 0	Interest of Bank Advances for De-	18,146	10 11
Post-Office ... ..	6,240,000	0 0	ficiency ... ..		
Telegraph Service ... ..	1,335,000	0 0	Interest of Bank Advances for Ways	1,835	12 4
Crown Lands (Net) ... ..	410,000	0 0	and Means ... ..		
Interest on Advances for Local			New Sinking Fund ... ..	633,875	18 2
Works, and on Purchase Money			Interest on Temporary Loans for		
of Suez Canal Shares... ..	1,091,751	10 5	Local Purposes ... ..		
Miscellaneous :-			Interest on Supply Exchequer Bonds		
Military and Naval extra Receipts,			Interest, &c., on Exchequer Bonds		
and Proceeds of Old Stores sold			(Suez) ... ..		
(including Army Purchase) ... ..	783,078	14 5	Other Charges on Consolidated Fund.		
Amount received from the Reven-			Civil List ... ..	407,107	15 6
ues of India on account of the			Annuities and Pensions ... ..	313,696	3 4
Effective and Non-effective	1,183,000	0 0	Salaries and Allowances ... ..	91,459	3 8
Charges of British Troops serv-			Courts of Justice ... ..	637,799	13 5
ing in that Country ... ..			Miscellaneous Charges... ..	171,383	9 10
Allowance out of the Profits of			Supply Services.		
Issue received from the Bank of			Army (including Army Purchase) ...	17,653,472	17 2
England (per Act 24 Vic., c. 3) ...	138,578	0 0	Army Charges (India) ... ..	1,084,040	0 0
Net Profit on Post Office Savings			Abyssinian Expedition... ..	17,863	0 0
Banks ... ..	147,116	16 0	Navy ... ..	11,962,316	3 4
Post Office Savings Banks—Arrears			Vote of Credit: War in South Africa	1,500,000	0 0
of Postage ... ..	214,434	5 6	Miscellaneous Civil Services ... ..	14,974,760	7 10
Other Miscellaneous Receipts ... ..	1,760,012	14 7	Customs and Inland Revenue	2,791,169	6 10
Total Income ... ..	£83,115,972	0 11	Departments ... ..		
Excess of Total Expenditure over Income in			Post Office ... ..	3,273,000	0 0
the Year ended March 31, 1879 ... ..	2,291,817	1 8	Telegraph Service ... ..	1,109,000	0 0
	£85,407,789	2 7	Packet Service ... ..	777,900	0 0
			Total Expenditure ... ..	£85,407,789	2 7

## BALANCES OF THE PUBLIC MONEY IN 1878-9.

	£	s. d.		£	s. d.
To Balance in the Exchequer on April 1, 1878 ... ..	6,243,388	18 1	Expenses for Localizing Military		
Money raised in the Year ended March 31, 1879 :			Forces ... ..	450,000	0 0
Funded Debt:			Exchequer Bonds for Local Loans paid off ... ..	1,500,000	0 0
By the creation of Terminable An-			Exchequer Bonds for Supply, 1877-8, paid off ... ..	2,750,000	0 0
nuities, as under, viz. :			Exchequer Bills paid off ... ..	96,200	0 0
For Localisation of Military Forces ... ..	700,000	0 0	Treasury Bills paid off ... ..	17,776,000	0 0
Unfunded Debt:					
Exchequer Bonds, Supply 1878-9 ... ..	5,350,000	0 0			
Exchequer Bonds for Local Loans... ..	4,000,000	0 0			
Treasury Bills issued for Local Loans	230,000	0 0			
Exchequer Bills issued to replace					
Bills paid off in Money and those	96,200	0 0			
paid in for Duties ... ..					
Treasury Bills issued ... ..	17,207,000	0 0			
Exchequer Bills issued... ..	563,000	0 0			
Repayments on account of Advances					
for the Purchase of Bullion ... ..	535,000	0 0			
And for Local Works, &c. ... ..	929,183	15 3			
Repayments on account of Advances					
for Greenwich Hospital ... ..	146,119	18 9			
	£36,005,892	12 1			

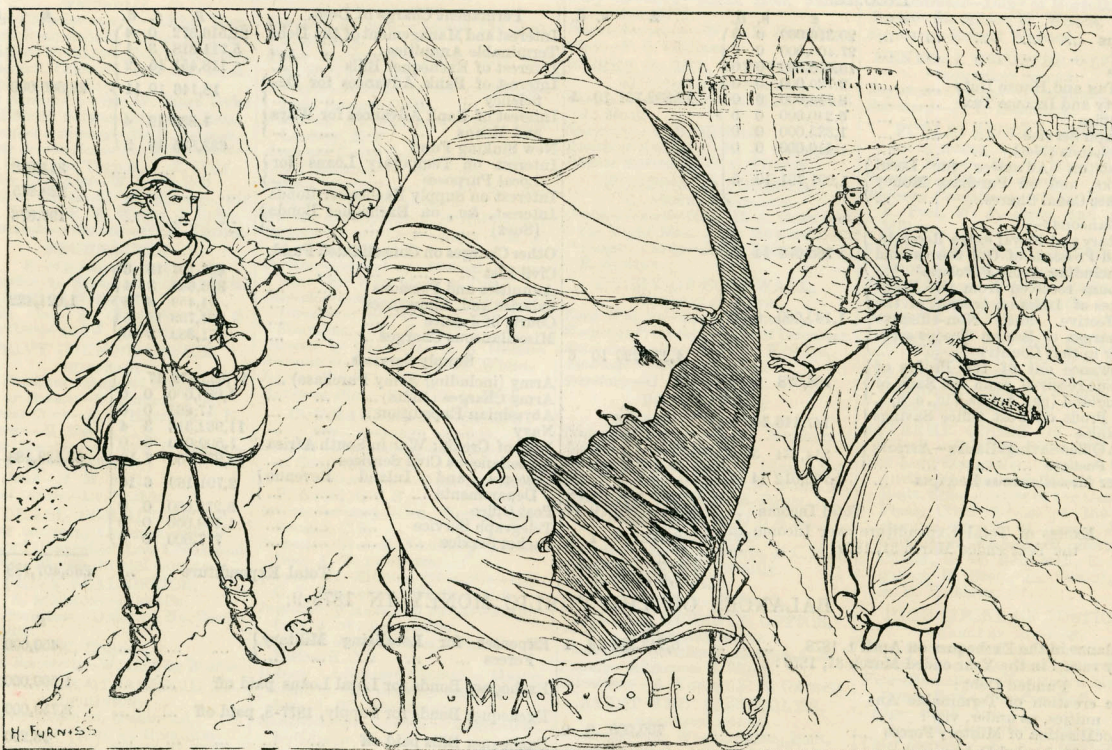
## NATIONAL DEBT AND PUBLIC FUNDS.

AMOUNT of each Description of the Public Permanent Funded Debt in Great Britain, and of the Capitalised Value of the Terminable Annuities, on 31 March 31, 1875, 1876, and 1877; with the Amounts payable for Interest and for Annuities, for One Year on the several Descriptions of Debt as they stood at the commencement of the respective Years.

Description of Debt.	Rate of Interest.	Amount of Debt on March 31.			Amount of Annual Charge for Debt as it stood on March 31.		
		1875.	1876.	1877.	1875.	1876.	1877.
GREAT BRITAIN.		Per cent.	£	£	£	£	£
PERMANENT FUNDED DEBT.							
New Annuities	2½	3,792,079	3,783,021	3,774,279	94,802	94,576	94,357
Exchequer Bonds per 16 Vict. c. 23	2½	418,300	418,300	418,300	10,457	10,457	10,457
Consolidated Annuities	3	389,167,174	389,017,153	389,069,601	11,675,015	11,670,515	11,672,083
Reduced ditto	3	94,757,319	94,349,593	94,014,034	2,842,720	2,830,488	2,820,421
New ditto	3	179,394,265	179,691,943	179,576,658	5,381,828	5,390,758	5,387,300
Debt due to Bank of England	3	11,015,100	11,015,100	11,015,100	330,453	339,453	330,453
New Annuities ..	3½	225,746	225,746	225,746	7,901	7,901	7,901
Ditto ..	5	—	—	—	—	—	—
Total Permanent Funded Debt		678,769,933	678,500,856	678,093,719	20,343,176	20,335,148	20,322,977
TERMINABLE ANNUITIES.		Estimated Capital of Debt. In 3 per Cent Stock.					
Annuities for Life		9,728,334	9,718,649	9,805,756	914,957	914,043	922,236
Annuities for Terms of Years		428,881	347,556	267,017	46,683	41,402	35,237
Red Sea Telegraph Company's Annuity, 25 and 26 Vict. c. 39, expiring Aug. 4, 1908		829,117	815,795	802,004	26,000	36,000	36,000
Annuities expiring April, 1885		6,984,006	6,729,029	6,121,490	671,388	701,274	701,274
" " at various dates in 1885		37,222,881	34,206,095	32,225,962	3,683,331	3,683,331	3,816,603
English Tontine Annuities		11,449	94,103	86,329	14,986	13,092	12,826
Total Terminable Annuities		55,311,671	51,911,227	49,308,558	5,367,350	5,389,142	5,509,176
Total Permanent Debt and Terminable Annuities in Great Britain		734,081,654	730,412,083	727,402,278	25,719,526	25,724,290	25,832,153

NOTE.—The amount of the Permanent Funded Debt standing in the names of the Commissioners for the Reduction of the National Debt was £586,559 on March 31, 1875; £1,064,963 on March 31, 1876; and £1,234,622 on March 31, 1877.





D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.										HIGH WATER AT				Day of Year.		
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Morn.	Before Sunrise.					Moon's Age.	After Sunset.					London	Bridge.	Liverpool Dock.			
								O'Clock.						O'Clock.							Morn.		Aftern.	Morn.
			H. M.	M. S.	H. M.	H. M.	H. M.	0	2	3	4	5	6	6	7	8	9	10	12	H. M.	H. M.	H. M.	H. M.	
1	M	<i>St. David</i>	6 48	12 26	5 39	—	7 52								20					4 33	4 50	1 40	1 58	61
2	Tu	<i>Chad, Archbishop</i>	6 46	12 13	5 40	0 5	8 23								21					5 10	5 30	2 15	2 35	62
3	W	Waller born, 1605	6 44	12 0	5 42	1 26	9 5								22					5 50	6 15	2 55	3 15	63
4	Th	War with Burmah commenced, 1824	6 42	11 47	5 43	2 36	9 59								23					6 40	7 8	3 40	4 5	64
5	F	Covent Garden Theatre burnt, 1854	6 39	11 33	5 45	3 33	11 7								24					7 42	8 22	4 33	5 7	65
6	S	Artemus Ward (Charles Brown) died, 1867	6 37	11 19	5 47	4 17	Aftern.								25					9 10	10 2	5 47	5 35	66
7	S	<b>4TH SUNDAY IN LENT</b>	6 35	11 4	5 49	4 49	1 45								26					10 48	11 32	7 27	8 13	67
8	M	Sir J. F. W. Herschel born, 1792	6 33	10 49	5 51	5 13	3 5								27					—	0 10	8 57	9 35	68
9	Tu	T. Ingram died, 1872	6 30	10 34	5 52	5 34	4 26								28					0 41	1 6	10 6	10 31	69
10	W	Prince of Wales married, 1863	6 27	10 19	5 54	5 50	5 42								29					1 27	1 50	10 52	11 15	70
11	Th	Tasso born, 1544	6 25	10 2	5 56	6 6	6 56								30					2 10	2 28	11 35	11 53	71
12	F	<i>Gregory, Bp. and Martyr</i>	6 22	9 46	5 58	6 22	8 11								1					2 45	3 0	—	0 10	72
13	S	Duke of Connaught married, 1879	6 20	9 30	5 59	6 38	9 23								2					3 18	3 35	0 25	0 43	73
14	S	<b>5TH SUNDAY IN LENT</b>	6 17	9 13	6 1	6 59	10 35								3					3 50	4 5	1 0	1 15	74
15	M	Earl St. Vincent died, 1823	6 15	8 56	6 3	7 22	11 43								4					4 23	4 40	1 30	1 48	75
16	Tu	Duchess of Kent died, 1861	6 12	8 38	6 5	7 51	Morn.								5					4 55	5 10	2 5	2 10	76
17	W	<i>St. Patrick</i>	6 10	8 21	6 7	8 30	0 45								6					5 25	5 42	2 35	2 50	77
18	Th	Princess Louise born, 1848	6 8	8 3	6 9	9 16	1 42								7					6 0	6 23	3 7	3 25	78
19	F	Cambridge Lent Term ends	6 6	7 45	6 11	10 12	2 28								8					6 45	7 10	3 48	4 10	79
20	S	Oxford Lent Term ends	6 4	7 27	6 13	11 17	3 5								9					7 45	8 25	4 35	5 10	80
21	S	<b>PALM SUNDAY.</b>	6 1	7 9	6 14	Aftern.	3 36								10					9 10	10 0	5 50	6 35	81
22	M	William I. of Prussia born, 1797	5 59	6 51	6 16	1 39	4 1								11					10 43	11 20	7 25	8 8	82
23	Tu	National Gallery founded, 1824	5 56	6 32	6 17	2 54	4 21								12					11 53	—	8 45	9 18	83
24	W	H.M.S. Eurydice capsized off Dunnoose, Isle of Wight, 1878	5 54	6 14	6 19	4 13	4 40								13					0 20	0 43	9 45	10 8	84
25	Th	<i>Annunciation. Lady Day</i>	5 52	5 55	6 20	5 33	4 56								14					1 3	1 23	10 28	10 48	85
26	F	<b>GOOD FRIDAY.</b>	5 49	5 37	6 22	6 55	5 12								15					1 40	2 0	11 5	11 25	86
27	S	Prince Waldemar of Prussia died, 1879	5 47	5 18	6 23	8 19	5 32								16					2 17	2 34	11 42	11 59	87
28	S	<b>EASTER SUNDAY.</b>	5 44	5 0	6 25	9 45	5 55								17					2 53	3 10	—	0 18	88
29	M	Easter Monday. Bank Holiday	5 42	4 41	6 26	11 8	6 26								18					3 30	3 50	0 35	0 55	89
30	Tu	Length of Night, 11h. 12m.	5 40	4 23	6 28	Morn.	7 3								19					4 10	4 32	1 15	1 35	90
31	W	Oxford Easter Term begins	5 37	4 5	6 30	0 25	7 56								20					4 53	5 15	1 57	2 18	91





"IN MUSIC'S ECSTASY."  
FROM "THE ILLUSTRATED LONDON NEWS."



## Our Coloured Illustrations.

## BAFFLED KITTENS: DEFENSIVE WARFARE.

Three brisk little kittens,  
Whose prim little paws,  
With soft velvet mittens,  
Bear sharp little claws—  
Their pretty teeth gleaming  
As if they could bite,  
Their eyes greenly beaming  
Or winking at light,  
Their ears, ever twitching  
At hearing of sound,  
Their tails, often switching  
Or waving around—  
These playmates of Baby  
Wear ribbons of silk,  
And cost, for each, may be,  
A penn'orth of milk.  
But when careless Nancy,  
Who sews, drops her reel,  
That's a toy to their fancy;  
The joy that they feel,  
At its rolling and running,  
As they pounce upon it,  
Is almost as "stunning"  
As Nancy's new bonnet.  
An epithet, truly,  
That savours of slang;  
Correct then, most duly,  
My "tongue with a tang."

But lo! what a wonder!  
And oh! what a fright!  
Worlds upper or under  
Ne'er showed such a sight.  
Caprices of Nature  
Could never let be  
Such a horrible creature  
As that which they see.  
Not at all like the cattle  
They meet in the house,  
Their foes in life's battle,  
The rat and the mouse;  
Or the nag, at his manger,  
Or dog, in the yard,  
Or cow, a stray ranger  
When gates are unbarred.  
Such beasts often meeting,  
A cat may survive;  
But here's a Thing, eating  
Or drinking, alive,  
A Monster, to kittens,  
Though not very big—  
A mere bundle of prickles  
With snout like a pig.  
No shape in its body,

No show of its limbs—  
An artist, if odd, he,  
In one of his whims,  
With pencil or pigment,  
At easel or desk,  
Might sketch such a figment,  
And call it "grotesque!"  
But 'tis not a vision,  
This figure uncouth;  
Its living condition  
Is seen for a truth;  
A beast that is greedy,  
A gluttonous thief,  
Or applicant needy  
For indoor relief;  
He's upset their platter—  
He's supping their food—  
Till, roused by this clatter,  
The whole kitten brood,  
Come down on the rascal  
Who's robbing the house,  
To take him to task, all  
As he were a mouse.

In temper befitting,  
Up backs and out claws,  
All snarling and spitting,  
And swearing their cause,  
All tossing and prancing,  
To form their attack,  
Little Cats are advancing  
To leap on his back!  
But the first that is striking  
Shall first be to feel,  
Not at all to her liking,  
Some points of his steel!  
As, yelling in anguish,  
Puss cuddles her paw,  
The hearts of all languish,  
Their forces withdraw!  
While, bolder and ruder  
His reek'ning to bilk,  
The sturdy intruder  
Still gobbles their milk!

## MORAL.

His warfare is passive;  
His fighting, defence.  
Its skill, not aggressive,  
May teach us good sense.  
Keep our land and sea forces,  
But don't seek the foe.  
The statesman's wise course is  
To war *not* to go!

## MORNING AND EVENING: BIRD LIFE.

The feathered race of animals which freely inhabit the air and waters and the trees or bushes of this our hospitable earth have their customary ways and manners. These are observed at the opening and closing hours of a seasonable day in summer. The life of birds is a joyous life. Their perpetual activity and levity of movement, which is performed with such ease and freedom by the majority of species, must have an exhilarating effect. They breathe most abundantly of the freshest air, they bask in the sun's light, they see much of the world in their flitting, roving, desultory trips about the neighbourhood. They visit a good deal, have numerous and various acquaintance, plenty of conversation, small talk as well as music, and no end of flirting. How different is all this from being an oyster! "A lark and oyster pudding" is a favourite dish for pampered gourmands at the feasts of the London City Companies. Now the juxtaposition of such names, those of creatures so extremely dissimilar in their character and condition of life, is grimly grotesque to the imagination of a humourist, but shocking to the lover of truth and nature. Let the epicure's gullet, if he will, absorb the luscious bivalve. We prefer listening to that soaring songster of gladsome spring, whom the poet, envying his exalted tones of harmonious rapture, has boldly addressed, with his

Hail to thee, blithe spirit!  
Bird thou never wert,  
That from heaven, or near it,  
Pourest thy glad heart.  
In profuse strains of unpremeditated art.

So much for poetry *versus* pudding, and now for the morning and evening of a happy day with the birds. They are all early risers.

The cuckoo's call is first heard, an hour or two after what we suppose to be midnight, in May or June. The nightingale, which has scarcely been to sleep at all, repeats, for her orisons, the same melodious plaint that she uttered in a final serenade. The lark ascends, as Milton says of the divine poet, to "the still atmosphere of delightful truth, with his invisible singing-robos about him." The jolly blackbird and the cheery thrush, from every copse and hedge across the fields, sound their tuneful whistles at the approach of dawn. Robins and redstarts commence the soft warbling chorus of nearer music, joined by all the finches, among which is heard the familiar linnet's note, from her nest in the humble furze-bush. There is a grave cawing of rooks and crows flying wide and far above the grassy meadows and the green expanse of growing corn. The jay and the woodpecker, with more startling sounds in the leafy covert of the grove, respond to the summons when they are reached by the new daylight in their sheltered home. They all begin the day with devout minstrelsy, or rather with psalmody, and chant their matin hymn before they think of breakfast. This goes on till the sun has risen well above the horizon. Then it is time for them to pick up a morsel of food, a few seeds or insects, a grain of barley, with or without the farmer's leave, for such birds as like that sort of thing; but for some others, who are kindly welcome, a grub, a caterpillar, a fly or beetle, a thing far more destructive than any granivorous bird. Yet there are birds which in the orchards and fruit gardens will perpetrate a large amount of larceny and wasteful depredation; but let not the innocent and benevolent species be condemned for such misdeeds.

You call them thieves and pillagers; but know  
They are the winged wardens of your farms,  
Who from the corn-fields drive the insidious foe,  
And from your harvests keep a hundred harms;  
Even the blackest of them all, the crow,  
Renders good service as your man-at-arms,  
Crushing the beetle in his coat of mail,  
And crying vengeance on the slug and snail.

Having well eaten—and much good may it do them—all our feathered friends, as a general rule, next betake themselves to drinking at the nearest pool or stream; after which they retire, as the forenoon advances, to a prolonged siesta, for the purpose of digestion rather than slumber, which is continued till the decline of the sun in the afternoon. They then bestir themselves for another salutary operation—that of washing or otherwise cleaning and tidying their precious little persons. Some of them go to the water, splash their wings in it, and then, by fluttering and casting the spray over them, or beating their body with their wet wings, contrive to get a perfect ablution, as in a shower-bath or sponging-bath. There are many, however, which keep themselves equally clean by a dry-rubbing process in the sand or dust of the ground, as Mohammedans are commanded by their religion to do, instead of washing, if they are travelling in the waterless desert of Arabia or Egypt. This method is said to be the most efficacious for removing vermin that infest the bird's feathers; and it may be observed that a bird will take great pains to fill all its feathers with the dust, and thoroughly to scour them out. When thus entirely cleansed to the very skin, the task of combing and trimming is next to be accomplished. The dust is shaken out, or the moisture is wiped and wrung out of the feathers separately by squeezing each in the bill; and then, with much care and exact precision, they are "preened" or smoothly ranged, by a sort of brushing action, in their proper order, not only for the wings but the whole body. Now the little creature is dressed, as well as refreshed by food and rest, it wants to fly about and visit its neighbours. At this hour, late in the afternoon, birds have their leisure for the enjoyment of society and for the intellectual gratification, as we may almost consider it, of that eager curiosity, that desire of novelties and fresh experiences, with which they seem to be endowed. Many human travellers and saunterers about the world have less active exercise of their powers of observation.

As for conversation, without affirming that they can do more than express mutual emotions, and not distinct ideas, in communicating with one another, we may be sure that they find in this a genuine social pleasure. It is certainly quite independent of the feelings of sexual attachment and parentage which are such potent affections in the life of birds; nor is it confined to the exhibition of rivalry between the males in singing and showing off their prowess or their handsome attire or their strutting and dancing paces. For birds of several different species will often be noticed assembling together, apparently amusing themselves with each other's company, or they will seek the presence of beasts, and sometimes draw near even to man, as if solitude were irksome to them. Exceptions are notoriously found in the fish-catching and other birds of prey, whose business would be disturbed by the intrusion of companions, but whose disposition at other times is not unsocial; just as it is with diligent business men, who are glad to see their friends in hours of leisure.

But as talking is provocative of fresh appetite, and the approach of evening now brings on the swarms of insects, both in fields and woods and on the surface of lake or river, the birds' second feeding-time occurs about sunset, and this is the lively spectacle we behold in our rural walks. It is then we commonly see them most freely, and displaying the greatest activity, especially in the pursuit of flies; the nimble flight of the swallow or the swift, the one darting



hither and thither, with momentary sudden turns, like those of a greyhound, this way or that, to snap its tiny prey; the other, a winged shot, as an arrow from the archer's hand, too rapid for the eye to follow; besides their less powerful cousin, the modest marten, whether its nest of clay be stuck against a house-wall, or it belong to the sand-marten species, burrowing its deep chamber in a rustic bank of earth. The motions of this tribe are a most interesting study for the naturalist; and that delightful writer, the Rev. Gilbert White, of Selborne, has filled several of his most agreeable pages with the charming topic. He was, to be sure, as many writers upon other themes were a hundred years ago, totally mistaken in some of his opinions; but we like him none the worse for that, as it gratifies the self-complacency of the modern age, when "school-boys laugh at the jargon which deceived Bacon." The fancied hybernation of swallows is an exploded delusion. Their rule of annual migration from the north coast of Africa, usually arriving here about the middle of April, was perfectly recognised by Gilbert White, whose brother, residing in Spain, furnished some useful notices of their passage in spring-time. He had also paid much attention to the dates and the manner of their autumnal departure for a southern clime. But he was misled by a few ill-authenticated stories of birds found here in a state of torpidity during our English winter, and being revived by warmth, as is probably the case with certain insects and reptiles.

Our British birds, whose daily course of life has been slightly reviewed, are the best vocalists to be heard in any region of the earth; of course, including the nightingale, which is a bird of passage, coming to us yearly from Greece, Syria, Persia, and India, whither she returns for the winter season. But we cannot boast an equal superiority in the merit of beautiful plumage for the birds of this country. It is to the tropical forest regions of the Malay Islands or South America that we must look for those magnificent creatures of the parrot tribe, the macaw, the lory, and the parakeet, and the exquisitely pretty finches, that claim so much admiration at our Zoological Society's Gardens. The most richly coloured of our native birds is the rather handsome kingfisher, who cuts a dash with his shining green and blue livery, as we have often seen him, driving post-haste along the course of a pleasant stream well known to us in Devonshire, upon some errand he would not stop to explain. He is, like some other gay personages, an elegant figure to look at when he goes abroad, but a nasty, sordid, shabby fellow at home. If ever you peeped into a kingfisher's private abode, which is merely some old hole in the river bank, deserted by the water rat, and serving instead of a nest, you must have sickened at the filthy heap of fish-bones and garb-ge, vomited by its foul tenant for the procreant cradle of the kingfisher's young. The "halcyon," forsooth! a graceful, classical name for this unworthy creature—was anciently believed such a favourite of the gods as to ensure fair weather at sea while this bird's eggs were hatched in some far inland recess. And it was a superstition of the Middle Ages that its body hung up in your kitchen or parlour would serve to indicate the changes of the wind, as Shakspeare in "King Lear" speaks of flattering courtiers—

Who turn their halcyon beaks  
With every gale and vary of their masters.

But we have no scruple in declaring that the kingfisher is a snob, for all his brilliant outside. There is a large Indian bird, one of the same tribe as the stork and heron, which is not particularly nice in its habits, but is really useful to the troops in our military cantonments. It has been promoted, as it were, to a brevet rank, and bears the title of adjutant, for its punctual appearance on parade. The services it actually performs are less dignified, being those of a scavenger in the removal of butcher's offal. With its bald head and bare neck, having a raw fleshy appearance, its presence is scarcely ornamental to the barrack-yard. Its native name is the Argala, and its natural way of living, as an aquatic bird of prey, feeding on water-snakes, frogs, and other small reptiles, is shown in our "Morning" Illustration. The beautiful Mandarin Duck of China, which has been recently introduced to the ponds of English pleasure-grounds, is represented in the same coloured picture. Its green and purple crest, wing-fans erect above the back, and bosom of a rich chestnut hue, relieved with bands or stripes and deep-green borders, surpass all other ducks. This is "a duck of a duck," as a lady would say, and we can say no more.

#### ENGLISH SPORT AND FRENCH SPORT: HUNTING.

The national pastime of riding to a pack of fox-hounds is not yet out of fashion with those classes whose rural residence and practice of horsemanship, or their command of money as well as leisure, allows them to indulge this taste. There are, we believe, about one hundred and forty recognised packs in England, not reckoning those of Wales, Scotland, and Ireland: and the cost of maintaining a good pack is estimated at £2000 a year, but may here and there exceed that sum. This would be found, however, to bear a very small proportion to the probable aggregate expenses of the individual foxhunters, each keeping several horses for the purpose, besides special grooms, with much travelling, staying at hotels, or renting of furnished houses, during the season. It cannot be doubted that foxhunting in England represents a yearly expendi-

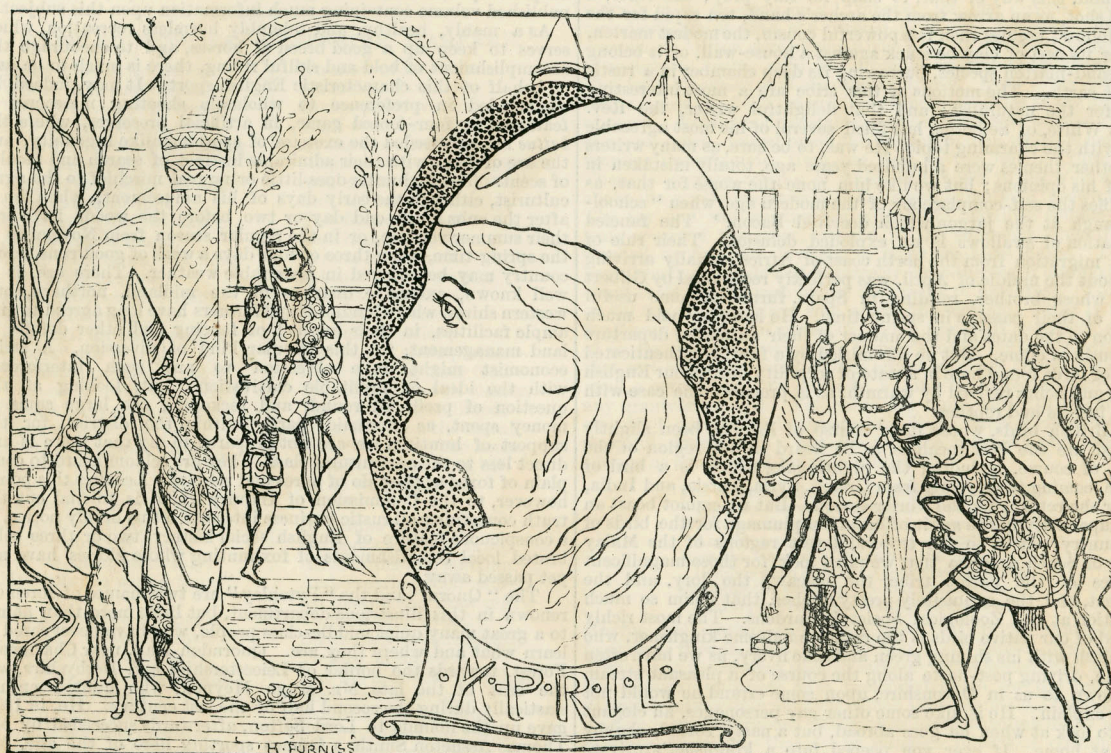
ture of more than one million sterling, which is the estimate adopted by the author of "Covert-side Sketches," a recently published volume containing much information upon this subject.

As a manly, healthy, and tolerably harmless recreation, which serves to keep up a good breed of horses, and to encourage the accomplishment of bold and skilful riding, there is much to be said on behalf of this characteristic English sport. It may, indeed, be commended in preference to wholesale shooting massacres of feathered or four-footed game, in artificial preserves, where the *batue* has superseded the exercise of sportsmanlike ingenuity, and the use of dogs, with their admirable instinct of search and faculty of scent. The foxhunter does little or no real mischief to the agriculturist, either in the early days of his amusement, when he is after the cubs for an odd day or two, before the woods have lost their summer verdure, or in the regular season from November to the spring-time, when three or four days a week of good runs across country may be enjoyed in favourable weather. There are, it is well known, extensive districts in the midland, northern, and western shires, where landlords and farmers have long agreed to give ample facilities, in their method of fencing and other details of land management, for this popular kind of diversion. A strict economist might take objection to any such interference with the ideal of profitable cultivation; but, looking at the question of profit all round, and reckoning the large sums of money spent, as aforesaid, partly within the district, for the support of hunting, we are not prepared to say that there is any direct loss to the agricultural class. They are seldom heard to complain of foxes as they do of hares and rabbits. Leaving this point, however, to the Commission of Inquiry which is to find out the truth concerning all rustic business interests, let us briefly notice, as a conspicuous feature of English social history, two or three celebrated local establishments of foxhunting whose glories have not yet passed away.

The "Quorn" and the "Pytchley" are twin names of foremost renown in this illustrious department, but little more than names to a great many quiet middle-class people, who have never cared to learn what and where they are. Quorn Hall, near Charnwood Forest, towards the border of Leicestershire and Derbyshire, was the seat of the late Mr. Hugo Meynell, who hunted enthusiastically during the second half of the last century. He, in 1800, gave up the hounds to Lord Sefton, afterwards succeeded by Mr. Thomas Assheton Smith, a famous sporting hero of the age, Mr. Osbaldeston, and others of more recent memory, holding the office of Master for a society of gentlemen subscribers. The Pytchley Hunt is so called from a little village in the heart of Northamptonshire, where it was established by Earl Spencer in 1750, almost contemporaneously with the Quorn. This pack has likewise been administered by successive Masters of high reputation, amongst whom were another famous Mr. Thomas Smith, the late Mr. George Payne, Mr. Anstruther Thomson, and the present Earl Spencer. The tracts of grass country, with suitable woodland coverts, and with fences and brooks of convenient height and width for leaping, which belong to the Quorn and the Pytchley, are all that is to be desired. A short distance northwards lies the Belvoir Castle domain, on the confines of Lincolnshire, and not far east of Nottingham. The land is a deep and stiff clay, which severely tries the horses' strength in crossing ploughed fields. But the Duke of Rutland's hounds are greatly admired; their breed, with a rich mixture of colouring, black, white, and tan, and with perfection of form, is preserved in the utmost purity. The Cottesmore, of which hunt Lord Carington is now Master, commands a fine open country in the neighbourhood of Stamford. These are the principal associations for hunting purposes in that famous region of the East Midlands which is fondly called "the Shires" by sporting men. It lies within a hundred miles of London, between the Great Northern and the London and North-Western Railway lines, while the Midland Railway passes very near to the Quorn Kennels. Melfon Mowbray and Market Harborough are notable places of sojourn for hunting gentlemen who patronise one or another of these packs. Still farther on, in the walden parts of Lincolnshire and the East Riding of Yorkshire, good packs of dogs as well as good horses will be seen afield in pursuit of that useful animal, the fox, without whom the horses and dogs would have no *raison d'être*. In the West of England, though many second-rate packs are kept on foot, the only celebrated or fashionable one is the Badminton, which has passed from the Duke of Beaufort's management to that of the Marquis of Worcester. Londoners may perhaps be aware that foxhunting, such as it is, does take place almost within the metropolitan postal district, just beyond Harrow, in the one direction, and Croydon in the other. On the Brighton Downs, also, there is a tolerable style of preparation and performance suitable to the middle class of amateurs. *Non cuius homini contingit adire* the "Shires."

French huntsmen, as shown in one of our coloured pictures, enjoy their triumph in the killing of the wolf, by the aid of powerful hounds, which run down the savage beast at sight after being led to his lair by tracking his footsteps in the snow. The wolf is often sometimes dispatched with a rifle shot, and he deserves no more respectful consideration. This ferocious animal has been known, even in recent times, to appear in the streets of a village or country town.





D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.					HIGH WATER AT				Day of Year.			
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Morn.	Before Sunrise.		Moon's Age.	After Sunset.		London	Bridge.	Liverpool Dock.					
								O'Clock.							O'Clock.					
			H. M.	M. S.	H. M.	H. M.	H. M.	0	1	2	3	4	5	6	7	8	9	10	11	12
1	Th	<i>All Fool's Day</i>	5 36	3 47	6 33	1 28	9 1							21						92
2	F	Cambridge Easter Term begins.	5 34	3 28	6 35	2 15	10 15							22						93
3	S	<i>Richard, Bishop</i>	5 32	3 11	6 37	2 51	11 34							23						94
4	S	<b>LOW SUNDAY.</b>	5 29	2 53	6 38	3 17	Aftern.							24						95
5	M	Dr. Letheby died, 1876	5 27	2 36	6 39	3 39	2 12							25						96
6	Tu	<i>Old Lady Day.</i>	5 25	2 18	6 41	3 56	3 28							26						97
7	W	Prince Leopold born, 1853	5 23	2 1	6 42	4 12	4 42							27						98
8	Th	Lord Chatham died, 1778	5 22	1 44	6 44	4 28	5 56							28						99
9	F	Fire Insurance due.	5 20	1 28	6 46	4 44	7 7							29						100
10	S	Battle of Toulouse, 1814	5 18	1 12	6 47	5 3	8 19							1						101
11	S	<b>2ND SUNDAY AFT. EASTER</b>	5 16	0 56	6 49	5 27	9 28							2						102
12	M	Length of Day, 13h. 37m.	5 13	0 40	6 50	5 55	10 33							3						103
13	Tu	Handel (composer) died, 1759	5 10	0 24	6 52	6 28	11 31							4						104
14	W	Thomas Wright died, 1875	5 7	0 9	6 54	7 11	Morn.							5						105
15	Th	Length of Day, 13h. 50m.	5 5	before Noon.	6 55	8 3	0 21							6						106
16	F	Victory of Culloden, 1746	5 3	0 20	6 57	9 4	1 2							7						107
17	S	Benjamin Franklin died, 1790	5 1	0 34	6 58	10 10	1 34							8						108
18	S	<b>3RD SUNDAY AFT. EASTER</b>	4 59	0 47	7 0	11 20	2 0							9						109
19	M	Livingstone's Funeral, 1874	4 57	1 1	7 2	Aftern.	2 22							10						110
20	Tu	Emperor Napoleon III. born, 1808	4 55	1 14	7 3	1 48	2 41							11						111
21	W	Bishop Heber born, 1783	4 53	1 26	7 5	3 4	2 58							12						112
22	Th	T. H. Bailey died, 1839	4 51	1 38	7 6	4 24	3 15							13						113
23	F	<i>St. George</i>	4 49	1 50	7 8	5 49	3 34							14						114
24	S	Daniel Defoe died, 1731	4 47	2 1	7 10	7 15	3 55							15						115
25	S	<b>4TH SUNDAY AFT. EASTER</b>	4 45	2 12	7 11	8 43	4 23							16						116
26	M	Princess Alice (of Hesse) born, 1843	4 43	2 22	7 13	10 5	4 58							17						117
27	Tu	Philip the Bold died, 1404	4 41	2 31	7 14	11 15	5 46							18						118
28	W	Mutiny of the Bounty, 1789	4 39	2 40	7 16	Morn.	6 48							19						119
29	Th	Emperor of Russia born, 1818	4 37	2 49	7 18	0 12	8 3							20						120
30	F	Admiral Fitzroy died, 1865	4 35	2 57	7 20	0 52	9 23							21						121





LEIGHTON, BROS.

MORNING.





LIEUTENANT-GENERAL SIR SAMUEL BROWNE.  
FROM "THE ILLUSTRATED LONDON NEWS."



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.

## NATIONAL EXPENDITURE FROM 1870 TO 1879.

FROM THE STATISTICAL ABSTRACT OF THE UNITED KINGDOM.

The actual amount of national expenditure during the last ten years was as follows:—1870, £68,864,752; 1871, £69,548,539; 1872, £71,490,020; 1873, £70,714,448; 1874, £76,466,510; total for five years under Mr Gladstone's rule, £357,084,269; average of five years, £71,416,853. This shows an increase of eight millions per annum.

The figures for the five years of Lord Beaconsfield's rule are as under:—1875, £74,828,040; 1876, £76,621,773; 1877, £78,125,227; 1878, £82,403,495; 1879, £85,407,789; total of five years' expenditure under Tory rule, £396,886,324; average of the five years, £79,377,264. Thus showing, in round numbers, an average increase of eight millions per annum.

From another return, issued by the National Debt Commissioners, we learn that under

MR. GLADSTONE'S FIVE YEARS.		
Net Reduction of National Debt ...	£26,196,919	
Net Remission of Taxes ...	12,451,298	

Total Relief ... £38,648,217

LORD BEACONSFIELD'S FIVE YEARS.		
Net Reduction of National Debt ..	£1,204,405	
Net Increase of Taxes ...	1,378,900	

Total Increase ... £174,495

## THE WEIGHTS AND MEASURES ACT.

By a recent Order in Council a new standard of Apothecaries' Weights and Measures has been brought into force; and it is enacted that the following denominations shall in future be the standards:—

### APOTHECARIES' WEIGHT.

Denomination.	Weight in grains in terms of the Imperial Standard Pound which contains 700 such grains.
Ounces.—10 ounces ...	4800 grains
8 " ...	3840 "
6 " ...	2880 "
4 " ...	1920 "
2 " ...	960 "
1 ounce ...	480 "
Drachms.—4 drachms, or $\frac{1}{2}$ oz. ...	240 "
1 drachm ...	60 "
Scruples.—2 scruples ...	40 "

### APOTHECARIES' MEASURE.

Denomination.	Containing the following weight of Distilled Water, Temperature—62° F. Fahrenheit. Barometer—30 inches. Imperial Pound—7000 grains.
A fluid ounce and the multiples thereof from one to forty fluid ounces ...	One fluid ounce contains 437.5 grains weight, or 1-160th imperial gallon.
Half a fluid ounce ...	
A fluid drachm and the multiples thereof from one to sixteen fluid drachms ...	One fluid drachm equals $\frac{1}{16}$ fluid ounce.
Half a fluid drachm ...	
A minim and the multiples thereof from one to sixty minims ...	One minim equals 1-60th fluid drachm.

### AVOIRDUPOIS WEIGHT.

	Cwt.	Qrs.	Pounds.	Ounces.	Drachms.
Ounce (437.5 grains) ...				16	256
Pound (7000 grains) ...			16	224	3,584
Stone ...			14	224	3,584
Quarter ...			28	448	7,168
Hundredweight ...		4	112	1,792	28,672
Ton ...	20	80	2,240	35,840	573,440

## POPULATION OF THE UNITED KINGDOM.

ESTIMATED TOTAL POPULATION (exclusive of the Army, Navy, and Merchant Seamen abroad), on June 3<sup>d</sup>, in each of the Years 1874, 1875, and 1876; and TOTAL NUMBER OF LIVING BIRTHS, DEATHS, and MARRIAGES, in each of the Years ended Dec. 31, 1873, 1874, and 1875, from the Miscellaneous Statistics of 1879.

	Years.	England and Wales.	Scotland.	Ireland.	United Kingdom.
POPULATION.					
Males ...	1874	11,512,956	1,656,372	2,573,543	15,742,871
	1875	11,654,400	1,673,105	2,572,088	15,901,593
	1876	11,801,633	1,690,005	2,578,850	16,070,488
	1874	12,135,653	1,806,544	2,741,301	16,683,498
Females ...	1875	12,288,059	1,822,109	2,737,406	16,847,574
	1876	12,442,377	1,837,806	2,742,768	17,022,951
Total...					
Total...	1874	23,648,609	3,462,916	5,314,844	32,426,369
	1875	23,944,459	3,495,214	5,309,494	32,749,167
	1876	24,241,010	3,527,811	5,321,618	33,090,439
LIVING BIRTHS.					
Males ...	1873	422,757	61,467	*74,229	558,453
	1874	435,179	63,602	*72,516	571,297
	1875	434,225	63,436	*71,118	568,779
	1873	407,021	58,243	*70,148	535,402
Females ...	1874	419,777	60,109	*68,772	548,658
	1875	416,382	60,257	*67,202	543,841
Total...					
Total...	1873	829,778	119,700	*144,377	1,093,855
	1874	854,956	123,711	*141,288	1,119,955
	1875	850,607	123,693	*138,320	1,112,620
DEATHS.					
Males ...	1873	254,985	39,037	*48,956	342,978
	1874	272,178	40,678	*46,474	359,330
	1875	282,202	40,414	*48,924	371,540
	1873	237,535	37,909	*48,581	324,025
Females ...	1874	254,454	40,042	*45,487	339,983
	1875	264,251	41,371	*49,190	354,812
Total...					
Total...	1873	492,520	76,945	*97,537	667,003
	1874	526,632	80,720	*91,961	699,313
	1875	546,453	81,785	*98,114	726,352
MARRIAGES:—					
Total...	1873	205,615	26,748	*25,730	258,093
	1874	202,010	26,390	*24,481	252,881
	1875	201,212	25,921	*24,037	251,170

\* The Registration consists of groups of Superintending Registrars' districts or Poor-Law Unions.

## POPULATION OF BRITISH INDIA, WITH ESTIMATE FOR THE NATIVE STATES.

Provinces.	Divisions.	Dis- tricts.	British.	Fendatory States.	Total.
Government of India:					
Ajmere ...	1	1	316,590	.....	316,590
Berar ...	2	6	2,231,565	.....	2,231,565
Coorg ...	1	6	168,312	.....	168,312
Mysore ...	3	8	5,055,412	.....	5,055,412
Central India States:					
Hyderabad ...	.....	.....	.....	8,390,571	8,390,571
Munnipoor ...	.....	.....	.....	9,000,000	9,000,000
Rajpootana ...	.....	.....	.....	128,000	128,000
Bengal ...	10	44	60,595,524	9,261,607	69,857,131
Assam ...	1	13	4,132,019	2,271,943	6,403,962
North-West Provinces	7	35	30,781,204	1,091,810	31,873,014
Oudh ...	4	12	11,220,232	.....	11,220,232
Punjab ...	10	32	17,611,498	5,567,478	23,178,976
Central Provinces	4	19	8,201,519	1,049,710	9,251,229
British Burmah	3	15	2,747,148	.....	2,747,148
Madras ...	.....	21	30,203,009	4,756,235	34,959,244
Bombay ...	.....	4	18,349,206	8,840,103	25,189,309
Total for British India...	.....	.....	189,613,238	50,325,457	239,938,695

## TABLE FOR THE CONVERSION OF METRIC WEIGHTS AND MEASURES INTO ENGLISH.

Mètres into yards.	Kilomètres to miles and yards.	Litres into gallons and quarts.	Hectolitres into quarts and bushels.	Kilogrammes into cwt. qrs. lbs. oz.	Hectares into acres r. p.
1 1'094	1 0 1094	1 0 0.880	1 0 2.751	1 0 0 0 2 31	1 2 1 25
2 2'187	2 1 427	2 0 1.761	2 0 5.502	2 0 0 0 4 63	2 4 3 31
3 3'281	3 1 1521	3 0 2.641	3 1 0.254	3 0 0 0 6 93	3 7 1 26
4 4'374	4 2 855	4 0 3.521	4 1 3.005	4 0 0 0 8 13	4 9 3 22
5 5'468	5 3 138	5 1 0.402	5 1 5.756	5 0 0 0 11 04	5 12 1 17
6 6'562	6 3 1282	6 1 1.282	6 2 0.507	6 0 0 0 13 33	6 14 3 12
7 7'655	7 4 615	7 1 2.163	7 2 3.258	7 0 0 0 15 7	7 17 1 8
8 8'749	8 4 1709	8 1 3.041	8 2 6.018	8 0 0 0 17 101	8 19 3 8
9 9'843	9 5 1043	9 1 3.923	9 3 0.761	9 0 0 0 19 133	9 22 0 38
10 10'936	10 6 876	10 2 0.804	10 3 3.512	10 0 0 0 22 08	10 24 2 34
20 21'873	20 12 753	20 4 1.608	20 6 7.024	20 0 1 16 13	20 49 1 28
30 32'809	30 18 1129	30 6 2.412	30 10 2.536	30 0 2 10 23	30 74 0 21
40 43'745	40 24 1505	40 8 3.215	40 13 6.048	40 0 3 4 3	40 98 3 15
50 54'682	50 31 122	50 11 0.019	50 17 1.560	50 0 3 26 33	50 123 2 9
60 65'618	60 37 498	60 13 0.823	60 20 5.072	60 1 0 20 44	60 148 1 3
70 76'554	70 43 874	70 15 1.627	70 24 0.585	70 1 1 14 54	70 172 3 37
80 87'491	80 49 1251	80 17 2.431	80 27 4.097	80 1 2 8 6	80 197 2 38
90 98'427	90 55 1627	90 19 3.235	90 30 7.609	90 1 3 2 63	90 222 1 24
100 109'363	100 62 243	100 22 0.039	100 34 3.121	100 1 3 24 7	100 247 0 15



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.

## BANK OF ENGLAND.

Founded, 1694. Capital, £14,553,000.

THREADNEEDLE-STREET, CITY.

Governor, J. W. Birch.

BURLINGTON-GARDENS, W.

Deputy Governor, H. R. Grenfell.

### Directors.

E. C. Baring  
H. H. Berens  
H. Brooks  
A. E. Campbell  
R. W. Crawford  
J. P. Currie

B. B. Greene  
H. H. Gibbs  
C. H. Gûschen  
E. A. Hambro  
T. Hankey  
H. L. Holland

J. G. Hubbard  
Thos. N. Hunt  
C. F. Huith  
George Lyall  
W. Lidderdale  
James Morris

E. H. Palmer.  
D. Powell, jun.  
A. C. de Rothschild  
H. C. Smith  
C. Weguelin  
C. Wigram

Chief Accountant, John Francis.  
Secretary, H. Chubb.

Chief Cashier, Frank May.  
Solicitors, Messrs. Freshfield.

## TRANSFER DAYS AT THE BANK.

All Stocks on Tuesdays, Wednesdays, Thursdays, and Fridays. Private Transfers may be effected at other times, providing the books are not closed, by paying 2s. 6d. for each Transfer. Tickets for preparing the Transfer of Stock must be given in at the Bank of England before one o'clock. Expenses of Transfer in Bank Stock for £25 and under, 9s.; above that sum, 12s.; India Stock, £1 10s.

Powers of attorney for the sale or transfer of Stock are to be left at the Bank, &c., for examination, one day before they can be acted upon; if for receiving dividends, they may be presented at the time the first is payable.

Probates of Wills, Letters of Administration, and other proofs of decease must be left at the Bank, &c., for registration, for two or three days.

If Life Annuities be transferred between Jan. 5 and April 4, or between July 5 and Oct. 4, dividends are payable on Jan. 5 and July 5. If transferred between April 5 and July 4, or between Oct. 5 and Jan. 4, dividends are payable on April 5 and Oct. 5. Transferred at the National Debt Office, Old Jewry.

The dividends are paid to the public three days after the dates named; if a Sunday intervene, four days after. The hours for buying and selling are 10 to 1; for transferring, 11 to half-past 2; for accepting, 9 to 3; for payment of dividends, 9 to 3. Transfer-books are closed at 1 p.m. on Saturdays.

Dividend Warrants issued as follows:—1. To the fundholder personally at the Bank of England. 2. Under Power of Attorney, free of stamp duty or any other charge. 3. By post within the United Kingdom.

Fundholders who desire to have their Dividend Warrants sent by post must fill up a form, obtainable at the Bank of England or its branches, and at all money-order offices. For joint accounts, all the parties in whose names the fund stands must sign in favour of the one to whom the warrant is to be sent. Post warrants will be crossed "and Co.," and can be cashed at any money-order office, or paid away as ordinary bankers' cheques. Notice should be given to the Bank of the non-reception of any warrant which has been directed to be sent by post.

Under the provisions of an Act passed in 1871, the following are the dividend days and periods of redemption of the various Stocks:—

Denomination.	Half-Yearly Dividend.	Period of Redemption.
Consolidated Three per Cent Annuities .. .. .	{ January 5 .. July 5 ..	Any time after passing of Act, agreeably to the regulation therein.
Reduced Three per Cent Annuities .. .. .	{ April 5 .. October 5 ..	
New Five per Cent Annuities .. .. .	{ January 5 .. July 5 ..	Any time after Jan. 5, 1873.
New Three per Cent Annuities .. .. .	{ April 5 .. October 5 ..	Any time after Oct. 10, 1874.
New Three-and-a-Half per Cent Annuities .. .. .	{ January 5 .. July 5 ..	Any time after Jan. 5, 1894.
Two-and-a-Half per Cent Annuities .. .. .	{ January 5 .. July 5 ..	Any time after Jan. 5, 1894.

## LONDON AND WESTMINSTER BANKERS.

Agra Bank, 35, Nicholas-lane.  
Alexanders, Cunniffe, and Co., 9, Birchin-lane.  
Alliance Bank (Limited), Bartholomew-lane.  
Anglo-Austrian Bank, 31, Lombard-street.  
Anglo-Californian, 3, Angel-court, E.C.  
Anglo-Egyptian Bank, 27, Clement's-lane.  
Anglo-Hungarian Bank, 46, Lombard-street.  
Anglo-Italian Bank, 16, Leadenhall-street.  
Australasian Joint-Stock Bank, 18, King William-street.  
Bank of Australasia, 4, Threadneedle-street.  
Bank of British Columbia, 28, Cornhill, E.C.  
Bank of British North America, 3, Clements-lane, E.C.  
Bank of Egypt, 26, Old Broad-street.  
Bank of Montreal, 9, Birchin-lane.  
Bank of New South Wales, 64, Old Broad-street.  
Bank of New Zealand, 1, Queen Victoria-street.  
Bank of Roumania, 15, Moorgate-street.  
Bank of Scotland, 45, Lothbury.  
Bank of South Australia, 54, Old Broad-street.  
Bank of Victoria, 3, Threadneedle-street.

Barber, James, Son, and Co., 136, Leadenhall-street.  
Barclay, Bevan, and Co., 54, Lombard-street.  
Barnett, Hoare, and Co., 60 and 62, Lombard-street.  
Biggerstaff, W. and J., 63, West Smithfield, & Metropolitan Cattle-Market, Islington.  
Birkbeck Bank, 29 and 30, Southampton-buildings, Holborn.  
Bosanquet, Salt, and Co., 73, Lombard-street.  
Brooks and Co., 81, Lombard-street.  
Brown, Janson, and Co., 32, Abchurch-lane.  
Brown, J., and Co., 25, Abchurch-lane.  
Capital and Counties Bank, Threadneedle-street; Ludgate-hill; and 29, Oxford-street.  
Central of London Bank, 52, Cornhill.  
Chartered Bank of India, Australia, and China, Hatton-court, Threadneedle-street.  
Chartered Mercantile Bank of India, London, and China, 65, Old Broad-street.  
Cheque Bank, 124, Cannon-street, and Cockspur-street.  
Child and Co., 1, Fleet-street, Temple-bar.  
City Bank, 5, Threadneedle-street; 61, Ludgate-hill; 34, Old Bond-street; 159, Tottenham-court-road; and Edgware-road.  
Cocks, Biddulph, and Co., 43, Charing-cross.

Colonial Bank, 13, Bishopsgate-street Within.  
Commercial Bank of Sydney, 39, Lombard-street.  
Consolidated Bank, 52, Threadneedle-street; and 450, West Strand.  
Continental Bank, 79, Lombard-st.  
Cox and Co., 1 and 2, Craig's-court, SW  
Coutts and Co., 59, Strand.  
Cunliffe, Sons, and Co., 6, Princes-street, E.C.  
Delhi and London Bank, Royal Bank Buildings, Bishopsgate-street.  
Dimsdale, Fowler, and Barnard, 50, Cornhill.  
Drummonds, 49, Charing-cross, S.W.  
English Bank of Rio de Janeiro, 13, St. Helen's-place, Bishopsgate.  
English, Scottish, and Australian Chartered Bank, 73, Cornhill.  
Fuller, Banbury, Nix, and Co., 77, Lombard-street.  
German Bank of London, Bartholomew House, E.C.  
Gillett, Brothers, and Co., 72, Lombard-street.  
Glyn, Mills, and Co., 67, Lombard-street.  
Goslings and Sharpe, 19, Fleet-street.  
Green, Tomkinson, and Lloyd, 32, Nicholas-lane, Lombard-street.  
Grindlay and Co., 55, Parliament-st.  
Harwood, Knight, and Allen, 18, Cornhill.  
Herries, Farquhar, and Co., 16, St. James's-street.  
Hill and Sons, 17, West Smithfield; and Cattle Market.  
Hoare, Messrs., 37, Fleet-street.  
Hong-Kong and Shanghai Banking Corporation, 31, Lombard-street.  
Hopkinson and Co., 3, Regent-street.  
Hull and County Bank, 84, Lombard-street.  
Imperial Bank, 6, Lothbury; 1, Westminster-chambers, Victoria-street; and 1, Sidney-place, Onslow-square.  
Imperial Ottoman Bank, 26, Throgmorton-street.  
International Bank of Hamburg, 6, Lombard-street.  
Ionian Bank, 31, Finsbury-circus.  
King and Co., 65, Cornhill, and 45, Pall-mall.  
Lacy and Son, 60, West Smithfield; 7 and 8, Bank-buildings; and New Cattle Market.  
London and Brazilian Bank, 2, Old Broad-street.  
London and Provincial Bank, 7, Bank-buildings, Lothbury; 163, Edgware-road; 560, Kingsland-rd., Lewisham, Sutton, and Twickenham, &c.  
London and County Joint-Stock Bank, Co., 21, Lombard-street; Albert-gate, Knightsbridge; 21, Hanover-square; 6, Berkeley-place, Edgware-road; 441, Oxford-street; 34, High-street, Boro'; 67, High-street, Kensington; 19, High-street, Islington; 193, Caledonian-road, Islington; 181, Shoreditch; 1, Amherst-road East, Hackney; 6, Henrietta-street, Covent-garden; 74, Westbourne-grove, Bayswater; 165, Westminster Bridge-road; 1, Providence-place, Limehouse; 324, High Holborn; 18, Newington-butts, S.E.; 112, Aldersgate-street; 8, Victoria-street, Westminster; Blackheath, Deptford, Greenwich, Woolwich, Stratford, Barnet, and Hammersmith.  
London Bank of Mexico and South America, 144, Leadenhall-street.  
London and Hanseatic Bank, 36, Lombard-street.  
London and River Plate Bank, 52, Moorgate-street.  
London and San Francisco Bank, 22, Old Broad-street.  
London and South-Western Bank, 7, Fenchurch-street; 27, Regent-street; 67, Park-street, Camden

Town; High-street, Hampstead; Circus-rd., St. John's-wood; Clapham-common; Commercial-road, Stepney; Bow; 10, Loughborough-place, Brixton; 304, Brixton-road; Manor-terrace, Kilburn; Westow-hill, Norwood; Forest-hill; Ealing; Thurlow-place, Lower Norwood; 98, High-street, Peckham; High-street, Putney; Bank Buildings, Wandsworth; Seven Sisters-road, Upper Holloway.  
London and Westminster Bank, 41, Lothbury; 1, St. James's-square; 214, High Holborn; 6, High-street, Borough; 130, High-street, White-chapel; 4, Stratford-place, Oxford-street; 217, Strand; and 91, Westminster Bridge-road.  
London and Yorkshire Bank, Draper's-gardens.  
London Chartered Bank of Australia, 88, Cannon-street.  
London Joint-Stock Bank, 5, Princes-street, Bank; 69, Pall-mall; 124, Chancery-lane; 28, High-street, Borough; Charterhouse-street; 9, Craven-road; Metropolitan Cattle Markets, Islington and Deptford.  
Martin and Co., 68, Lombard-street.  
McCulloch and Co., 41, Lombard-street, E.C.  
Mercantile Bank of Sydney, 30, Great St. Helen's.  
Merchant Banking Co. of London, 112, Cannon-street.  
Metropolitan Bank, 75, Cornhill.  
Midland Banking Company, 38, New Broad-street.  
National Bank, 13, Old Broad-street; 68, Bishop's-road, Bayswater; 9, Charing-cross; 189, High-street, Camden Town; 23, Old Cavendish-street; 68, Grosvenor-gardens, Piccadilly; and 158, High-street, Notting-hill.  
National Bank of Australasia, 149, Leadenhall-street.  
National Bank of India, 39, Threadneedle-street.  
National Bank of New Zealand, 37, Lombard-street.  
National Bank of Scotland, 37, Nicholas-lane.  
National Discount Company, 33, Cornhill.  
National Safe Deposit Company, 1, Queen Victoria-street, E.C.  
National Provincial Bank of England, 112, Bishopsgate-street Within; 212, Piccadilly; 53, Baker-street, Portman-square; 218, Upper-street, Islington.  
Oriental Bank Corporation, 40, Threadneedle-street.  
Praed and Co., 159, Fleet-street.  
Prescott, Grote, Cave, and Co., 62, Threadneedle-street.  
Provincial Bank of Ireland, 42, Old Broad-street.  
Ranson, Bouverie, and Co., 1, Pall-mall East.  
Richardson and Co., 13, Pall-mall, and 23, Cornhill.  
Roberts, Lubbock, and Company, 15, Lombard-street.  
Samuel, Montagu, and Co., 60, Old Broad-street.  
Scott, Sir Samuel, Bart., and Co., 1, Cavendish-square.  
Smith, Payne, and Smiths, 1, Lombard-street.  
Standard Bank of British South Africa, 10, Clement's-lane, City.  
Twining, R., and Co., 215, Strand.  
Union Bank of Australia, 1, Bank-buildings, Princes-street.  
Union Bank of London, 2, Princes-street, City; 66, Charing-cross; 14, Argyll-place, Regent-street; Chancery-lane; and Holborn-circus.  
Union Bank of Scotland, 62, Cornhill.  
Williams, Deacon, Labouchere, and Co., 20, Birchin-lane.

The Bankers' Clearing-House, near the Post Office, Lombard-street, is the medium through which bankers obtain the amount of cheques and bills in their hands for collection from other bankers. Every bank in London and the country is represented by clearing bankers; and, as their agents send through the clearing-house draughts payable in the City and in the country, the amount passing through this channel is enormous. The establishment is under the management of a committee: R. C. L. Bevan, Jervoise Smith, and Sir John Lubbock. The acting manager is Mr. George Derbyshire; and chief-inspector, Mr. John C. Pocock.





D. OF M.	D. W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.								
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Morn.	Before Sunrise.		Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.									
													Morn.	Aftern.	Morn.		Aftern.							
			H. M.	M. S.	H. M.	H. M.	H. M.	O'Clock.	1	2	3	4	Moon's Age.	O'Clock.	8	9	10	11	12	H. M.	H. M.	H. M.	H. M.	
1	S	Duke of Connaught born, 1850	4 33	3 5	7 22	1 21	10 43						23							6 30	7 2	3 25	3 55	122
2	S	ROGATION SUNDAY	4 31	3 12	7 24	1 44	Aftern.						23							7 35	8 10	4 27	5 0	123
3	M	Jamaica discovered, 1495	4 29	3 18	7 25	2 2	1 19						24							8 50	9 30	5 35	6 15	124
4	Th	Dr. Livingstone died, 1873	4 28	3 24	7 26	2 19	2 32						25							10 6	10 40	6 55	7 31	125
5	W	Napoleon I. died, 1821	4 26	3 29	7 27	2 35	3 44						26							11 10	11 40	8 5	8 35	126
6	Th	Ascens. Day. Holy Thurs.	4 25	3 34	7 29	2 52	4 57						27							—	0 7	9 5	9 32	127
7	F	Schiller wrecked, 1875	4 23	3 38	7 30	3 9	6 7						28							0 30	0 50	9 55	10 15	128
8	S	Half-Quarter Day	4 21	3 41	7 32	3 30	7 16						29							1 12	1 33	10 37	10 58	129
9	S	SUNDAY AFTER ASCENSION	4 20	3 44	7 33	3 56	8 23						30							1 50	2 10	11 15	11 35	130
10	M	Indian Mutiny comm-ned, 1857	4 18	3 46	7 35	4 28	9 23						1							2 25	2 42	11 50	—	131
11	Th	Sir J. F. W. Herschel died, 1871	4 16	3 48	7 37	5 7	10 16						2							3 0	3 17	0 7	0 25	132
12	W	Passage of the Douro, 1809	4 15	3 49	7 38	5 57	10 59						3							3 33	3 50	0 42	0 58	133
13	Th	Pope Pius IX. born, 1792	4 13	3 50	7 40	6 56	11 34						4							4 8	4 25	1 15	1 33	134
14	F	Oxford Easter Term ends. Cam- bridge Lent Term divides.	4 12	3 50	7 42	7 59	Morn.						5							4 43	5 0	1 50	2 8	135
15	S	Oxford Trinity Term begins	4 11	3 49	7 43	9 8	0 1						6							5 18	5 40	2 25	2 43	136
16	S	PENTECOST. WHIT SUN.	4 10	3 48	7 45	10 19	0 25						7							6 3	6 25	3 5	3 28	137
17	M	Dr. Jenner born, 1749. Bank Holiday.	4 8	3 47	7 46	11 30	0 44						8							6 50	7 17	3 50	4 15	138
18	Th	Earthquake in South America, 1875	4 7	3 45	7 47	Aftern.	1 1						9							7 48	8 20	4 42	5 13	139
19	W	Dunstan, Archbishop	4 5	3 42	7 49	1 59	1 19						10							8 55	9 30	5 45	6 20	140
20	Th	Columbus died, 1506	4 3	3 39	7 50	3 19	1 36						11							10 2	10 35	6 55	7 27	141
21	F	Marie Edgeworth died, 1849	4 2	3 35	7 52	4 41	1 56						12							11 5	11 32	8 0	8 30	142
22	S	Length of Day, 15h. 53m.	4 0	3 31	7 53	6 9	2 19						13							—	Noon.	8 57	9 25	143
23	S	TRINITY SUNDAY.	3 59	3 26	7 55	7 35	2 50						14							0 25	0 50	9 50	10 15	144
24	M	Birth of Queen Victoria, 1819	3 58	3 21	7 57	8 53	3 30						15							1 15	1 38	10 40	11 3	145
25	Th	Princess Helena born, 1846. Law Trinity Sittings begin	3 57	3 15	7 58	9 58	4 28						16							2 5	2 30	11 30	11 55	146
26	W	Augustine, Archbishop	3 56	3 9	7 59	10 47	5 38						17							2 55	3 20	—	0 20	147
27	Th	Corpus Christi	3 55	3 2	8 0	11 20	7 0						18							3 45	4 10	0 45	1 10	148
28	F	Earl Russell died, 1878	3 55	2 55	8 1	11 47	8 26						19							4 35	5 2	1 35	2 0	149
29	S	King Charles II. Restored, 1660	3 54	2 47	8 2	Morn.	9 47						20							5 28	5 55	2 27	2 53	150
30	S	1ST SUNDAY AFT. TRINITY	3 53	2 39	8 2	0 8	11 7						21							6 22	6 48	3 20	3 47	151
31	M	Chalmers died, 1847	3 52	2 31	8 3	0 25	—						22							7 15	7 45	4 13	4 40	152



25. The Queen left Windsor for Italy.

26. Clumber House, the seat of the Duke of Newcastle, partially destroyed by fire.

— Lincolnshire Handicap won by Touchet.

27. Death of Prince Waldemar of Prussia, grandson of the Queen.

28. The Grand National Steeplechase won by Liberator.

31. A squadron of the 10th Hussars drowned in crossing the Cabul river.

## APRIL.

1. Earl Spencer's Plate at Northampton won by Warren Hastings.

2. Northamptonshire Stakes won by Roehampton.

3. The Select Committee on the Clare election reported that Sir B. O'Loghlen was disqualified from sitting.

— Peru and Bolivia declared war against Chili.

— Defeat of Afghans by General Gough's force, 400 of the enemy being killed.

4. Mr. Justin McCarthy (Home Ruler) elected for county Longford unopposed.

5. Famine in Upper Egypt; 10,000 persons reported to have died.

7. The Khedive dismissed Mr. Rivers Wilson and M. de Blignières, and formed a new Cabinet of native Ministers.

— The House of Lords reject the appeal of Muir against the decision of the Scotch Court of Session holding trustees liable to the full extent of their property for shares in the City of Glasgow Bank held in their names.

8. Thirty thousand colliers on strike in Durham. Rioting at Hamsteel and elsewhere.

9. News of a fresh disaster to our troops in Zululand. A party of the 80th Regiment surprised.

14. Attempted assassination of the Czar; arrest of the assassin.

16. Newmarket Handicap won by Parole.

17. Further news of severe fighting. Colonel Wood's column attacked; British loss, seven officers and seventy men.

— Explosion in the Agram coal-pit, near Mons; great loss of life.

18. The Czar issued an ukase establishing martial law in some districts in Russia, in order to suppress the Nihilists.

— Meeting of Queen Victoria and the King and Queen of Italy at Monza.

22. The Relief of Ekowe announced in Parliament.

— The City and Suburban Stakes won by Parole.

23. The Great Metropolitan Stakes won by Parole.

24. Mr. S. J. Howard (L) returned unopposed for East Cumberland.

25. Celebration of the silver wedding of the Emperor of Austria.

— Prince Alexander of Battenberg elected first Prince of Bulgaria.

30. The Two Thousand Guineas Stakes won by Charibert.

## MAY.

2. The One Thousand Guineas Stakes won by Wheel of Fortune.

5. Edward Hanlan, champion sculler of America, defeated J. Hawdon in a sculling-match on the Tyne for £200 a side.

6. In the House of Common Mr. Herschell's resolution, declaring that actions for breach of promise of marriage, except where pecuniary loss has been incurred, should be abolished, carried by 106 to 65.

7. Suspension of the bank of Swann, Clough, and Co., of York.

— Chester Cup won by Reefer.

8. Yakoob Khan arrived at the British camp at Gundamak, and telegraphed to the Viceroy his wish for peace.

— Colonel Laurie (C) elected for Canterbury.

— Mr. Richmond elected Slade Professor of Fine Arts at Oxford.

— Chester Stakes won by Parole.

9. Durbar in honour of Yakoob Khan at Gundamak.

— Dr. Siemens gave £10,000 towards the erection of a building for the use of the societies who cultivate applied science.

13. Great fire at Poonah; the Boodwar Palace and several public buildings destroyed.

14. Heavy failures in the iron trade.

— The Empress of Germany arrived at Windsor on a visit to the Queen.

15. Clare Election: The O'Gorman Mahon (Nationalist), 1661; Captain Vandeleur (C), 1531; Mr. O'Brien (L), 807.

19. The Ameer of Afghanistan accepts a basis of peace.

23. Limerick election: Gabbett (H R), 860; Spaight (C), 658.

24. The Prince of Wales performed the ceremony of declaring free from toll Lambeth, Vauxhall, Chelsea, the Albert, and Battersea Bridges.

26. Announced in both Houses of Parliament that a treaty of peace with the Ameer of Afghanistan had been signed; that Sir Garnet Wolseley had been appointed Governor of Natal and the Transvaal, and High Commissioner and Commander-in-Chief in the lands adjacent.

28. The Derby won by Sir Bevys.

29. Mount Etna in full volcanic eruption.

— Naval engagement between Chilean vessels; the Esmeralda and Independencia sunk.

30. The treaty of peace with Afghanistan ratified.

— The Oaks won by Wheel of Fortune.

— Sir Garnet Wolseley embarked in the Edinburgh Castle for the Cape.

## JUNE.

3. Destructive thunderstorms in the Midlands.

4. Manchester Cup won by Lartington.

— The first investiture of St. Katherine's Nurses with badges of the order.

6. Lord Granville unveiled a statue of the Right Hon. C. P. Villiers at Wolverhampton.

— The freedom of the City presented to Sir Rowland Hill.

8. Grand Prix de Paris won by Nubienne.

— Fatal thunderstorms in Yorkshire and the Midlands.

9. Execution of Solovieff for shooting at the Czar.

10. Ascot Gold Vase won by Isonomy, Prince of Wales's Stakes by Wheel of Fortune, and the Ascot Stakes by Ridotto.

11. Golden wedding of the Emperor and Empress of Germany celebrated.

— The Royal Hunt Cup at Ascot won by Mandarin.

12. The Gold Cup at Ascot won by Isonomy; the Rous Memorial Stakes by Phénix.

— Colonel Durnford's body recovered. Burial of the dead at Isandula.

13. Fresh massacre of Burmese Princes reported.

— The Hardwicke Stakes won by Chippendale, and the Alexandra Plate by Insulaire.

17. The Prince of Wales laid the foundation-stone of the new Norfolk and Norwich Hospital.

— Earthquake in the province of Catania, Sicily; five villages destroyed.

20. Prince Louis Napoleon killed by Zulus.

— England and France demand the abdication of the Khedive.

24. The distinction of K.C.B. conferred on Colonel Evelyn Wood and Commissary-General Strickland.

25. The Northumberland Plate won by Clearhead.

26. Mr. J. C. Bowen, Mr. H. Bessemer, Major-General H. Thui-lier, and Mr. T. Bouch knighted.

— The Sultan deposed the Khedive, and named his son, Prince Tewfik, his successor as Viceroy of Egypt.

27. At Henley Regatta, the Grand Challenge Cup won by Jesus College

(Cambridge) crew, the Wyfold Challenge Cup by the London Rowing Club, and Public Schools Challenge Cup by Cheltenham College.

30. Royal Agricultural Show at Kilburn opened and visited by the Prince and Princess of Wales.

## JULY.

1. Prince of Wales's Cup at Newmarket won by Gil Blas, and the July Stakes by Mask.

2. Explosion at High Blantyre Colliery; twenty-six lives lost.

— Cambridge defeated Oxford in a match by nine wickets.

3. Newmarket July Handicap won by Lincolnshire.

— New Egyptian Ministry formed, with Cherif Pasha as President.

— M. de Cassagnac tried and acquitted on a charge of exciting contempt against the French Government.

— The French Senate resolve to return to Paris.

5. Funeral of Lord Lawrence in Westminster Abbey.

— The Queen visits the Royal Agricultural Show.

7. Fancy fair in aid of the French Charities held at the Albert Hall.

— The Prince of Wales opened a new wing of the French Hospital.

9. Liverpool Cup won by Maximilian.

10. A stormy scene arose in the House of Commons on the conduct of the Speaker for having private notes taken of the proceedings.

— Sir Garnet Wolseley's arrival at the Cape.

— The City Corporation decide to purchase Burnham Beeches for the public.

12. Funeral of the Prince Imperial at Chislehurst.

14. Wimbledon Meeting opened.

— The Napoleon Memorial Committee resolved to erect a marble statue in Westminster Abbey.

— Epidemic of yellow fever in Memphis.

15. At Wimbledon, the Daily Telegraph Cup won by Private Smith, 41st Middlesex.

— Mr. Charles Tennant (L) returned for Glasgow unopposed.

16. Select Committee report that Mr. Charles E. Grissell and Mr. J. Sandiland Ward had committed a breach of privilege in the Tower Bridge Bill inquiry.

17. Lord Hartington's resolution to abolish flogging in the Army rejected by 289 to 183.

— The Prince of Wales laid the foundation-stone of the new building of the Consumption Hospital at Brompton.

21. Extensive floods owing to heavy rains throughout the country.

22. Wimbledon Meeting: the Queen's Prize won by Corporal Taylor, 47th Lancashire.

23. Mr. J. S. Ward, solicitor, committed to the custody of the Serjeant-at-Arms for breach of privilege, and a warrant issued for Mr. Grissell's arrest.

— News of Lord Chelmsford's victory and rout of the Zulus and the destruction of Ulundi—1000 Zulus killed, Captain Wyatt-Edgell the only British officer killed.

— At Wimbledon, the Donegal Cup won by the Army and the Chancellor's Challenge Plate by Cambridge.

24. At Wimbledon, the Elcho Shield won by Scotland and the Ashburton Shield by Harrow.

25. It was agreed in the Commons to present a memorial to the Queen praying for a pardon for Edmund Galley, convicted forty years ago.

28. The Sultan abolished the Grand Vizierate; Khairuddin Pasha dismissed, and Aarifi Pasha appointed President of the Council of Ministers.

— The Viceroy of India telegraphed the reception of the British Embassy at Cabul.

— Ennis election result announced: Mr. Fennigan (H R), 83; Mr. O'Brien (L), 77; Mr. W. Fitzgerald (C), 54.

29. Knighthood conferred on Major Cavagnari and honours on the

Generals engaged in the Afghan campaign.

— Hospital Sunday Fund, amounting to £26,500 distributed.

— The Stewards' Cup at Goodwood won by Peter.

30. Mr. Ward released from the custody of the Serjeant-at-Arms.

— The Goodwood Stakes won by Bay Archer.

31. Rugby defeated Marlborough in a cricket-match at Lord's.

— Goodwood Cup won by Isonomy.

## AUGUST.

1. The Nubian arrived with details of the battle of Ulundi.

— Chesterfield Cup won by Villager.

4. Thanks of both Houses of Parliament voted to Lord Lytton and the army of Afghanistan.

5. Iquique bombarded by the Chilean fleet.

— Major St. John, C.S.I., appointed to the new consulate at Asterabad.

— The Egeria won the Queen's Cup in the Royal Yacht Squadron Regatta.

6. Brighton Cup won by Isonomy.

7. The Volunteer Corps (Ireland) Bill rejected in the Lords.

8. Terrible fire at Serajevo: 10,000 persons homeless.

11. Rioting in Belfast through a religious procession.

12. Conference on International Law at Guildhall.

— The Queen presented the Victoria Cross to Private Hitch at Netley.

13. Discussion in Commons respecting the water supply of London, the Home Secretary undertaking to consider the whole question.

— Queen's Prize at Shoeburyness won by Serjeant Leathley, of Hull.

— The Steamer City of London sank in the Thames after collision with the Vesta.

14. Mr. Grissell committed to Newgate for evading the execution of the Speaker's warrant.

— The Turkish firman to the new Khedive presented.

— National Water Supply Exhibition at the Alexandra Palace opened by the Lord Mayor.

15. Prorogation of Parliament by commission.

— Mr. Grissell liberated from Newgate.

17. Serious riots at Lurgan, Ireland, announced.

18. Heavy rains and floods. Great damage to railway between Bangor and Conway. A viaduct swept away on the Chester and Holyhead line.

19. The Albert medal conferred on Abercrom colliers.

— The Duke of Edinburgh laid the foundation-stone of the new Eddy-stone Lighthouse.

20. British Association met at Sheffield—President, Professor Allman.

21. Lord Chelmsford's account of the battle of Ulundi published in the *Gazette*.

— The Marines disembarked at Plymouth from the Cape.

22. Release of Captain Carey at Portsmouth, the decision of the court-martial reversed.

— Lord Chelmsford received the distinction of G.C.B.

25. Lord William Beresford decorated by the Queen with the Victoria Cross for heroism at Ulundi.

— Mr. Baring and M. de Blignières appointed European controllers for Egypt.

26. The Duke of Cambridge's letter to the Carey court-martial published.

— Prosecution of the West of England Bank directors for publishing false accounts of the bank.

27. The Ebor Handicap won by Isonomy.

— Floods in the Upper Thames Valley and other parts of the country.

28. The Yorkshire Stakes won by Ruperra.

29. Sir Garnet Wolseley's arrival at Ulundi; telegraphs prospect of an early settlement.

30. Yellow fever spreading in America.





D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.								
			Rises.	Souths before Noon.		Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.			London Bridge.		Liverpool Dock.					
				H. M.	M. S.				H. M.	H. M.	H. M.	O'Clock.		0	1		2	3	4	O'Clock.	8	9	10	11
1	Tu	<i>Nicomede, Martyr</i>	3 52	2 22	8 5	0 41	1 35					23												153
2	W	Prince Louis Napoleon killed by the Zulus, 1879	3 51	2 12	8 5	0 58	2 47					24												154
3	Th	Baron Rothschild died, 1879	3 50	2 3	8 6	1 15	3 57					25												155
4	F	Countess of Blessington died, 1849	3 49	1 52	8 7	1 36	5 7					26												156
5	S	Sir Joseph Paxton died, 1885	3 49	1 42	8 8	1 59	6 13					27												157
6	S	2ND SUNDAY APT. TRINITY	3 48	1 31	8 8	2 28	7 16					28												158
7	M	Reform Bill passed, 1832	3 47	1 20	8 9	3 7	8 10					29												159
8	Tu	Alexandra Palace burnt, 1873	3 47	1 8	8 10	3 54	8 57					1												160
9	W	Charles Dickens died, 1870	3 46	0 57	8 11	4 48	9 35					2												161
10	Th	Roger Bacon died, 1294	3 46	0 45	8 12	5 53	10 5					3												162
11	F	<i>St. Barnabas</i>	3 46	0 33	8 13	6 59	10 29					4												163
12	S	Length of Day, 16h. 27m.	3 46	0 20	8 13	8 8	10 49					5												164
13	S	3RD SUNDAY APT. TRINITY	3 45	0 8	8 14	9 18	11 7					6												165
14	M	Battle of Marengo, 1800	3 45	Aftern.	8 14	10 30	11 25					7												166
15	Tu	Magna Charta signed, 1215	3 45	0 18	8 15	11 41	11 41					8												167
16	W	John Wesley born, 1703	3 45	0 30	8 15	Aftern.	11 58					9												168
17	Th	Battle of Bunker's Hill, 1775	3 45	0 43	8 16	2 18	Morn.					10												169
18	F	Battle of Waterloo, 1815	3 45	0 56	8 17	3 40	0 18					11												170
19	S	Rev. C. H. Spurgeon born, 1834	3 45	1 9	8 17	5 6	0 45					12												171
20	S	4TH SUNDAY APT. TRINITY	3 45	1 22	8 17	6 27	1 19					13												172
21	M	<i>Proclamation.</i>	3 45	1 35	8 17	7 37	2 9					14												173
22	Tu	Matthew Henry died, 1714	3 46	1 48	8 18	8 35	3 12					15												174
23	W	J. Hampden died, 1643	3 46	2 0	8 18	9 17	4 31					16												175
24	Th	<i>St. John Baptist. Midsummer Day</i>	3 46	2 13	8 18	9 48	5 57					17												176
25	F	Cambridge Easter Term ends	3 47	2 26	8 18	10 11	7 22					18												177
26	S	Inundation in France, 1875	3 47	2 38	8 18	10 30	8 46					19												178
27	S	5TH SUNDAY APT. TRINITY	3 47	2 51	8 18	10 48	10 7					20												179
28	M	Queen Victoria crowned, 1838	3 48	3 3	8 18	11 5	11 21					21												180
29	Tu	<i>St. Peter</i>	3 49	3 15	8 17	11 22	Aftern.					22												181
30	W	William Roscoe died, 1831	3 49	3 27	8 17	11 40	1 47					23												182

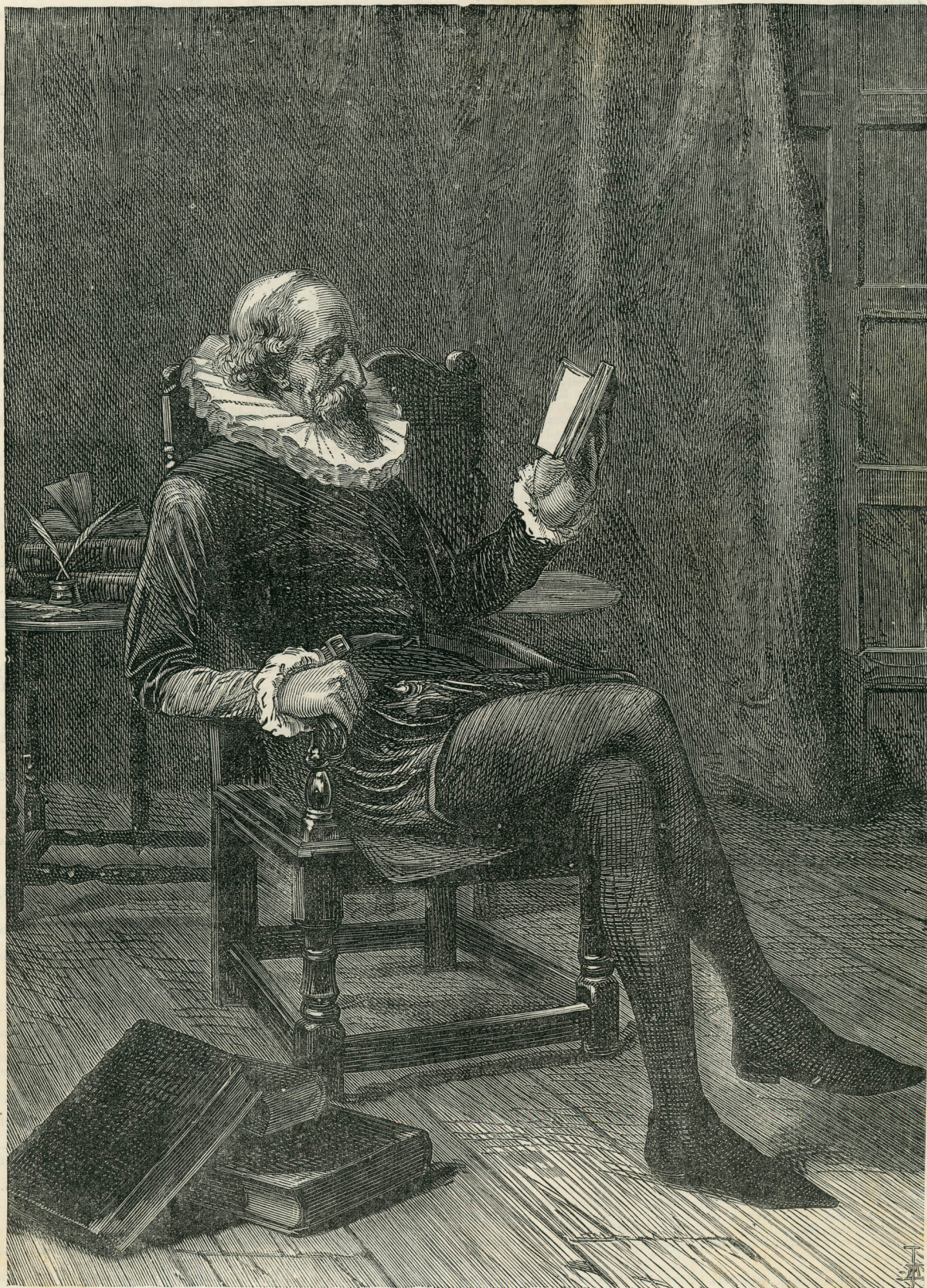




LEIGHTON, BROS.

EVENING.





READING RABELAIS. BY SIDNEY HOLLAND.  
FROM "THE ILLUSTRATED LONDON NEWS."



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.

## EMINENT PERSONS WHO HAVE DIED DURING THE PAST TWELVE MONTHS.

*Memoirs of all of whom, with the Arms and Portraits of some, will be found in the ILLUSTRATED LONDON NEWS.*

1878.

JULY.

Forbes, the Hon. F. A., formerly Speaker of Parliament, Queensland.—9.

AUGUST.

Beddingfield, the Rev. James.—22.  
Cliffe, Anthony, Esq., of Bellevue, Wexford.—27.

Frewen, C. H., Esq., of Cold Overton Hall, Leicestershire, formerly M.P. for East Sussex.

Gayer, Edward John, Surgeon-Major, Indian Army.—26.

Gill, the Rev. William, formerly missionary at Rarotonga, South Pacific.—14.

Glenville, the Rev. Edward Fanshawe, M.A., Rector of Yelford, near Witney.—9.

Lang, the Rev. J. Dunmore, D.D.—8.  
Lauderdale, the Right Hon. Thomas Maitland, Earl of.—31.

Linwood, the Rev. William, M.A., at Birchfield, Handsworth.

Metcalfe, the Rev. John, M.A., Tunbridge Wells.—31.

Powell-Rodney, the Hon. William Powell, J.P. and D.L.—27.

Ruddle, George, Esq., of The Mythe, Tewkesbury, J.P. and D.L.—29.

White, Arthur, Esq., F.G.S., F.R.G.S., barrister-at-law.—22.

SEPTEMBER.

Arnott, John, Esq., of Auchtermutty, Bontinck, General Sir Henry John William, K.C.B.—29.

Biddulph, General the Right Hon. Sir Thomas Myddelton, K.C.B., F.C., Keeper of Her Majesty's Privy Purse.—23.

Billingsley, the Rev. John Richard Frederick, M.A.—9.

Blewitt, Reginald James, Esq.—17.

Bradshaw, John, J.P., of Knowle.—11.

Chalk, Sir James Jell, Kt., F.S.A.—23.

Clavell, Lieut.-General Richard King.—1.

Clive, the Rev. Archer, of Whitfield, J.P. and D.L.—

Colthurst, Sir George Conway, fifth Baronet, of Ardrum, Cork.—25.

Cooper, Dowager Lady.—16.

Cure, Robert Capel, Esq., M.A., J.P., barrister-at-law.—23.

Dolling, Robert Holbeche, Esq., of Maralin, Co. Down, J.P. and D.L.—23.

Duffy, Lady Susan, wife of Sir Charles Gavan Duffy, K.C.M.G.—21.

Dysart, the Right Hon. Sir Lionel William, Earl of.—23.

Egerton of Tatton, the Right Hon. Charlotte Elizabeth, Baroness.—11.

Fowler, the Rev. Robert Henry, M.A., late Rector of Colmer.—5.

Goddard, the Rev. Edward H. Æmilius, M.A., Vicar of Earham.—12.

Gordon, William Sackville, Esq.—27.

Gould, Lieutenant-Colonel Henry Yarburgh.—22.

Graham, Major-General Stuart Frederick, B.S.C., Mooltan.—20.

Griffith, Sir Richard John, Bart., of Munster Grillage, Londonderry, LL.D., F.R.S.—22.

Hallyburton, John Frederick Gordon, Lord, G.C.H., Admiral R.N.—29.

Hill, General Edward Rowley, Colonel of the 5th Fusiliers.—10.

Hilton, J., F.R.S., F.R.C.S., &c.—14.

Hinde, William, Esq., formerly of the Supreme Court, Adelaide.—11.

Jackson, the Rev. Dr., Provost of Queen's College, Oxford.—13.

Kemshead, Henry Morris, Esq., J.P. and D.L.—20.

Keogh, Mr. Justice.—1.

Lee, William Henry, Esq., late Clerk of the Queen's Privy Council for Canada.—11.

Lorimer, Alexander, Esq., M.D., Deputy Inspector-General of Hospitals, Madras.—14.

Leslie, Colonel Arthur, C.B., at Half-moon-street.—12.

McDonnell, Thomas, Q.C., father of the Irish Bar.—29.

Merle, William de, Esq., D.L., &c.—29.

Müller, Dr. Julius, Professor in the University of Halle.—27.

Nevill, Reginald Henry, Esq., of Dangstein, J.P. and D.L., Sussex.—11.

Perse, Dudley, Esq., of Roxborough, Galway, J.P. and D.L.

Prendergast, Harris, Esq., Q.C.—30.

Redman, Captain G., J.P., &c.—30.

Roberts, Martin John, Esq., F.R.S., of Pendaren, Breconshire.—8.

Seager, Charles, M.A., Professor Catholic University College, Kensington.

Simpson, Major-General John, C.B., at Fyning, near Petersfield.—8.

Simson, John, Esq., of Barrachan, at Wigtown, N.B.—15.

Thornell, William Rolph, Esq., of Standon, Herts.—9.

Tulloch, General Alexander, C.B., Madras Army.—15.

Tytler, Colonel William Fraser, of Balmain and Aldowrie, Inverness.

Warden, Colonel James Hale, Madras Staff Corps.—27.

Wigzell, Atwood Dalton, Esq., Colonel 2nd Surrey Volunteers.—7.

Williams, Sir Frederick Martin, Bart.—3.

Williamson, Commander Charles Thomas, R.N.—11.

Wollaston, Richard Gulston, M.D., Lyme Regis, Dorset.—1.

OCTOBER.

Armitage, Edward, Esq., of Farnley Lodge, Cheltenham.—2.

Arundell, the Right Hon. Theresa Dowager Lady.—26.

Bellamy, Major John, 17th Regiment.—19.

Beresford, Major James David, formerly 76th Regiment.—27.

Bingham, Major-General H., late of the 60th Rifles.—1.

Birchall, the Rev. Joseph, Rector of Church, near Accrington.—28.

Brown, the Rev. Thomas, M.A., Prebendary of Chichester.—10.

Cabbell, John Bond, Esq., F.R.S., &c.—25.

Caulfield, the Hon. Mrs.

Chelmsford, the Right Hon. Sir Frederick Thesiger, Lord, D.C.L.

Church, Lady, widow of General Sir Richard Church.—15.

Crabbe, William Richard, Esq., F.S.A., Heavitree, Exeter.—2.

Cullen, his Eminence Paul Cardinal, D.D.—24.

Dalzell, Lieut.-Col. the Hon. Robert Alexander George, C.B.—19.

Delamain, Major-General.—19.

Dupanloup, Monseigneur Félix Antoine Bishop of Orleans.—11.

Duridan, Robert Garde, Esq., M.A., at Dublin.—19.

Dyer, Sir Thomas G., 7th Bart.—31.

Dyke, Lieut.-Col. Augustus Hart.—23.

Elliott, Captain Richard Charles, one of the survivors of the Peninsular and Waterloo campaigns.

Frere, George, Esq., late of the Cape of Good Hope.—26.

Girardot, the Rev. John Chancourt, M.A., J.P.—23.

Glücksburg, Charles Duke of Schleswig-Holstein.

Gould, the Rev. John Nutcombe, Rector of Stokeinteignhead.—19.

Grant, Sir Francis, President of the Royal Academy.—5.

Grant, Robert, Esq., of Kincorth, Fores, N.B.—15.

Hampton, Colonel Joseph H.—5.

Harkness, Professor Robert, Queen's College, Cork.—5.

Hill, Sir George, Bart.—17.

Holmes, Rev. Peter, D.D.—13.

Huband, George, Esq., M.A., J.P., Dublin.—13.

Johnstone, James, Esq., proprietor of the Standard newspaper.—21.

Jones, Lieut.-Colonel Ingo William, of Kelston Park, Somerset.—5.

Juddins, Charles Henry Evans, formerly Commodore of the Cunard Fleet.—7.

Karslake, the Rev. Prebendary.—29.

Kay, Joseph, Esq., Q.C.—9.

Kenard, Henry Hewitt, Esq., of Fernhill, Lynton.—16.

Ker, David Stewart, Esq., formerly M.P. for Downpatrick, Co. Down.

Knox, Major-General Thomas, R.A., of Greenhill.—29.

Kynaston, the Rev. Dr. Herbert, Prebendary of St. Paul's.—26.

Laing, Rev. David, LL.D.

Lane, Lady Harriet Frances.—13.

Lechmere, the Rev. A. Berwick, M.A., Vicar of Hanley Castle.—8.

Liptrap, General John.

Lombe, the Rev. Henry, of Bylaugh Park, Norfolk.—10.

Mackenzie, the Right Rev. Dr., Bishop Suffragan of Nottingham.—15.

McInroy, James Patrick, Esq., of Lude.—11.

Mercer, Rear-Admiral Samuel.—25.

Mitchell, Major-General John Wray, R.A., of Castle Strange.—30.

Nares, Major Edward Denne.—14.

Radcliff, Captain Hubert Delmé.—13.

Raines, the Rev. F. R., Hon. Canon of Manchester, M.A., F.S.A.—17.

Rowley, George Dawson, Esq., of Morcott, Rutland.—21.

Saunders, Lieut.-Col. Richard.—12.

Shearman, Edward James, M.D., F.R.S.E.—2.

Sidebottom, C., Esq., Judge of the Worcester City Court of Pleas.—26.

Sinclair, William Dunbar, Esq., at Forss House, Caithness.—27.

Smith, Colonel Andrew S.—27.

St. Albyn, Lancelot, Esq.—4.

Suttie, Sir George Grant, Bart.—30.

Sutton, Sir Richard, Bart.—3.

Thompson, George, Esq.—7.

Vitre, Dr. Edward Edward Denis, de, of The Elms, Bare, Lancaster.—4.

Ward, Lieut. Colonel John.—14.

Whalley, George Hammond, Esq., M.P. for Peterborough.—7.

Williams, the Rev. A., M.A., Rector of Culmington, Salop.—12.

Woodhouse, John Thomas, Esq., founder of the Midland Institute of Mining and Mechanical Engineers.

Wrottesley, the Hon. Mrs.

NOVEMBER.

Birch, Major, 27th Regiment, killed in the assault on Ali Musjid.

Birrell, General David, late of the Bengal Infantry.

Blomfield, the Rev. Sir Thomas E. W., Bart.—21.

Bough, Sam., R.S.A., at Edinburgh.—19.

Calcott, William, Esq., musician.—6.

Campbell, Richard Dennistoun, Esq., of Jura, J.P. and D.L.—4.

Carleton, John William, Esq., A.M., Q.C., J.P. for Dublin.—11.

Carter, Alexander, Esq., J.P., of The Spring, Kenilworth.—24.

Cholmondeley, the Most Hon. Marcia Emma, Marchioness of.—3.

Clark, the Rev. W. G. M.A., late Vice-Master of Trinity College.—6.

Cockerell, F. P., Esq., of the Institute of British Architects.

Coles, Edward Robert, Esq., J.P.—30.

Crawshaw, Francis, Esq., of Bradbourne Hall, Riverhead, Kent.—6.

Dampier, the Rev. William James, M.A., Christ's College, Cambridge.

Darby, Abraham, Esq., J.P. for Monmouth and Brecknock.—23.

Delacombe, General, C.B.—15.

Dore, Lieut.-Col. F. Nassau.

East, Sir James Buller, Bart., M.A., D.C.L.—19.

English, Major-General Frederick, C.B.—5.

Fitzgerald, Lieut. of 27th, killed at the capture of Ali Musjid.

Foot, Henry Baldwin, Esq., of Carriagunna Castle, Cork, J.P., in his 101st year.—2.

Garvock, General Sir John, G.C.B.—10.

Godfrey-Faussett-Osborne, Rev. Henry, Vicar of Littleton.—18.

Grant-Peterkin, Lieut.-Col. Peter.—24.

Grimsley, Alderman, Mayor of Leicester.

Harris, John Dove, Esq., J.P., D.L.—20.

Hatherley, the Right Hon. Charlotte, Lady.—19.

Holmes, Major-General John, C.B., Bombay Army.—13.

Hurly, John, Esq., J.P.—17.

Keene, Charles Hansard, Esq.—10.

King, Henry S., Esq.—17.

Leckie, Thomas, M.D., Surgeon-Major H.M. Indian Army.—18.

Lewellin, the Very Rev. Llewelyn, M.A., D.C.L., Dean of St. David's.

Lewes, George Henry, essayist, historian, and philosopher.—30.

Longfield, the Rev. George, D.D., Trinity College, Dublin.—3.

Luxmoore, General Coryndon.—26.

Lynn, Lieut.-Colonel James.—12.

Macleay, Kenneth, Esq., F.S.A.

Meredith, Henry W., Esq., J.P., D.L.

Miles, John William, Esq., formerly M.P. for Bristol.—5.

Montagu, George Edward, Esq., J.P. for Wilts.—23.

Moore, John, Captain.—20.

O'Donnell, Sir Richard Annesley, Bart.—9.

Otway, Major-General Charles, R.A.—15.

Postlethwaite, Rev. T. G., M.A., Vicar of Hatfield Heath.—21.

Quin, Frederick Foster, M.D.—24.

Ramage, Craufurd Tait, LL.D.—29.

Rice, Edward Royd, Esq., Dane Court, Kent.—27.

Rowley, George William, Esq., of Priory-hill, St. Neots, Hunts.—21.

Scarisbrick, Eliza Margaret de Blandos, wife of Marquis de Castéja.—13.

Trevor, Major-General Edward.—22.

Wade, Colonel H. C.—26.

Wallis, Mr. Robert, engraver.—23.

Wigan, Alfred Sydney.—29.

Williamson, the Hon. Anne Elizabeth, Lady.—4.

DECEMBER.

Bannerman, Margaret, Lady.—24.

Bingham, Captain John Eliot, R.N.

Blakiston, Rev. Peyton, M.D., F.R.S.—17.

Brown, Mrs. Hannah, the companion of Baroness Burdett-Coutts.—21.

Browne, Major Hon. George A.—25.

Burn, General Robert.—19.

Byron, the Rev. John, M.A.—6.

Collyns, the Rev. John Martyn.—31.

Davies, John Bert, Esq., J.P.—11.

Drew, Admiral Andrew.—19.

Duff, Lieut.-Colonel James, M.P. for North Norfolk.—23.

Dunbar, John, Esq., M.P. for New Ross.—4.

Elliott, Charlotte Maria, Lady.

Errington, John, Esq., J.P.—11.

Gifford, the Hon. and Rev. George Robert, M.A.—25.

Gore, Sir St. George, Bart.—13.

Greathed, Major-General William Wilberforce Harris, C.B.—29.

Grote, Mrs., widow of the historian of Greece.—25.

Gye, Frederick, Esq.

Hardinge, Emily Bradford, Lady.

Harris, John Done, Esq., of Ratcliffe Hall, Leicestershire.

Hayter, the Right Hon. Sir William G., J.P. and D.L.—26.

Hesse, her Royal Highness the Grand Duchess of, Princess Alice of Great Britain and Ireland.—14.

Howard, John, many years Mayor of Bedford.—23.

Hunloke, the Hon. Frederick Charles George Fitzclarence.—17.

Hunt, Vere Dawson de Vere, Esq.—9.

Jackson, Professor, of Glasgow.—24.

Jeans, W. D., Esq., C.B.

Kennedy, Anna Maria, Lady.—25.

Lane, Charles, Esq., J.P.—9.

Lawley, Mary Anne, Lady.—21.

Mackenzie, Kenneth, Esq.—12.

Matheson, Sir James, Bart.—31.

Monahan, the Right Hon. James Henry, P.C., LL.D.—8.

Montford, the Right Hon. Anne, Baroness.—27.

Nash, Joseph, artist.

Northeast, the Right Hon. William Hopetoun Carnegie, Earl of.—5.

Northey, Edward Richard, Esq.



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.

Orde, Sir John Powlett, Bart.—13.  
Pollard, William Branch, Esq.—9.  
Prideaux, Louisa, Lady.—19.  
Ramsay, Colonel James.—7.  
Richardson, Sir John Larkins,  
Speaker of the Legislative Council,  
New Zealand.—6.  
Robson, Charles, Esq.—9.  
Rodney, the Hon and Rev. Henry,  
M.A., Vicar of Eye.—31.  
Sadler, Sir Thomas Seymour.—25.  
Saunders, Dr. William M'Kenzie.  
Simpson, Rev. Henry Trail.—7.  
Smyth, Professor Richard, D.D.,  
M.P., co. Londonderry.—4.  
Tait, Mrs. Catherine, wife of the  
Archbishop of Canterbury.—17.  
Tottenham, Charles John, Esq.—1.  
Tracey, Commander Augustus F.  
—31.  
Ussher, Major Pelham Hammett.—6.  
Wagner, Thomas Richard Pryce,  
J.P. for Cardiganshire.—9.  
Watson, Lady Mary.—12.  
William Henry Watson.—12.  
Webber-Smith, General James, C.B.,  
Colonel of the 14th Foot.—31.  
Western, Colonel Maximilian J.—12.  
Whyte-Melville, Major George John.  
—5.  
Whyte-Melville, Lady Catherine.—23.  
Yardley, Sir William, of Hadlow  
Park, Tunbridge Wells.—15.  
Yorke, the Hon. Eliot Constantine,  
M.P. for Cambridgeshire.—21.

1879.

## JANUARY.

Andros, Commander Charles, R.N.  
Arden, Joseph, Esq.—30.  
Baker, Captain William H., R.N.  
Black, Charles Christopher, M.A.  
Bruce, William, M.D.—15.  
Burnaby, Lieut.-General, R.A.—11.  
Cammell, Charles, Esq.—12.  
Campbell, Colonel Archibald.  
Coghill, Neville Josiah Aylmer, Lieu-  
tenant 24th Foot, killed in Zulu-  
land.—22.  
Cooper, Colonel Charles.—8.  
Copenham, Robert, Esq., J.P., of  
Hembsy Hall.  
Dicken, the Rev. Aldersey, D.D.—2.  
Downing, McCarthy, Esq., M.P. for  
Cork.—10.  
Escott, the Rev. Charles Sweet.—19.  
Feilden, Sir William Henry, Bart.,  
J.P. and D.L.—12.  
Foster, Augustus, Esq., of Warmwell  
House, Dorsetshire.—26.  
Galton, the Rev. J. L., Rector of St.  
Sidwell's, Exeter.  
Gordon, the Rev. William, Rector of  
Newtimber, Sussex.—8.  
Gore-Jones, John, Esq., J.P.—6.  
Graham, John, Esq., J.P.—20.  
Hales, the Rev. John Dixon, M.A.,  
—11.  
Hardinge, William Henry, Esq.—20.  
Harrison, Matthew Benson, Esq.,  
J.P. and D.L.—22.  
Heath, J. Benjamin, Baron, F.R.S.,  
F.S.A., Italian Consul-General.—16.  
Hodgson, the Rev. Joseph Stordy,  
Canon of Carlisle.—24.  
Hodson, George Frederick John,  
Lieutenant 24th Foot.—22.  
Hollway, the Rev. Thomas, Pre-  
bendary of Lincoln.—24.  
Home, Colonel, R.E., C.B.—29.  
Hoyle, Duncan, Esq., J.P.—21.  
Jackson, Colonel James.—6.  
Kenny, Lieut.-Colonel Edward.—12.  
Llandaff, the Very Rev. Henry Lynch,  
Dean of.—24.  
Marshall, John, Esq., J.P.—1.  
Master, the Rev. James Streynsham,  
M.A., Rector of Chorley.—31.  
Maurice, John Bonnor, Esq.—14.  
Molesworth, Viscountess.—22.  
Molynaux, Sir Capel, Bart.—24.  
M'Neile, the Very Rev. Dr. Hugh,  
Dean of Ripon.  
Musters, Commander G. C., Explorer  
of Patagonia.—25.  
Norris, Francis Brooke.—4.  
Ogle, Major Arthur.—4.  
Orlebar, Robert Shipton, Esq.—8.  
Ostler, William, Esq.—11.  
Ouseley, Gore, Esq., Punjaub.—4.  
Faxon, Henry, Esq.—14.  
Pemberton, the Rev. Edward Robert,  
D.C.L.—11.  
Pinhorn, the Rev. George, M.A.,  
Vicar of Ashford Bowdler.—28.

Quetteville, David de, Esq., Senior  
Judge of Royal Court, Jersey.  
Roberts, Gabriel, Esq., J.P.—17.  
Renny, William John, Esq., J.P. and  
D.L.—25.  
Sandy, Lady.—7.  
Simpson, General George William  
Young, R.A.—27.  
Smith, Major Lionel, in Afghan-  
istan.—25.  
Sullivan, Michael, Esq., formerly  
M.P. for Kilkenny.  
Sopwith, Thomas, Esq., M.A.,  
F.R.S., F.G.S.  
St. Clair, Lieut.-Colonel William  
Augustus.—8.  
Tweeddale, the Most Hon. Arthur  
Hay, ninth Marquis.—4.  
Willis, Lieutenant Herbert Valient,  
assassinated at Candahar.—14.  
Vivian, the Hon. John Cranch W.,  
formerly M.P. for Bodmin and  
Truro.—22.  
Vereker, the Hon. Standish William  
Prendergast.—22.  
Watkins, Alderman Thomas.—24.  
Williams, Edward, Esq., J.P.—4.  
Yaldwyn, General John Whitehead.  
—24.

## FEBRUARY.

Atkins, the Very Rev. Dr., Dean of  
Ferns, at Genoa.  
Bampfild, Major W. J.—11.  
Barber, Millicent, Lady.  
Bedford, Vice-Admiral George  
Augustus.—11.  
Bentley, J. Esq., J.P. and D.L.—4.  
Blomfield, the Rev. Frederick George,  
Rector of St. Andrew Undershaft.  
—28.  
Brewer, the Rev. John Sherren,  
Preacher at the Rolls Church.—16.  
Bullock, the Rev. Prebendary.—27.  
Churchill, the Rev. John, Rector of  
Crowell, Oxon.—26.  
Close, Major George Champagne.—19.  
Congreve, Lieut.-Colonel Harry.—21.  
Cooke, the Rev. Henry Bowen.—27.  
Corballis, John R., Esq., Q.C., LL.D.,  
J.P., of Rosemount, Dublin.  
Edwards, Hon. George Warren.—22.  
Fitzroy, Lieut.-Colonel Hugh.—27.  
Fletcher, William Frederick Ham-  
ilton, Esq.—16.  
Forster, Ralph, Esq., J.P.—17.  
Frampton, Henry, Esq., J.P. and  
D.L., of Moreton, Dorset.—20.  
Halkett, Colonel, Baron of the King-  
dom of Hanover.—22.  
Harford, Henry Charles, Esq., J.P.  
and D.L., of Gloucestershire.—15.  
Howard, William, Esq., J.P.—4.  
Jervis, General Henry.—5.  
Kinlock, Sir David, ninth Baronet,  
of Gilmerton, J.P. and D.L.—23.  
Langley, the Rev. Thomas, Rector of  
Ganarew, Monmouth.  
Langton, Lady Anna Gore.—3.  
Leonard, Stephen John, Esq.—7.  
Mackenzie, Rear-Admiral James  
George.—25.  
Macrobain, Dr., Emeritus Professor  
of Medicine, Aberdeen.  
Marsh, Francis, Esq., J.P.—25.  
Mends, Colonel James Delamayne.  
Neate, Charles, Esq.—14.  
Newcastle, the Most Noble Henry  
Pelham Alexander, sixth Duke of.  
—22.  
Onslow, Denzil, Esq., of Great  
Staughton.—10.  
Peel, General the Right Hon.  
Jonathan, formerly M.P.—13.  
Pope, the Rev. W. L.  
Phibbs, Lieut.-Colonel John King-  
ston.—25.  
Pulling, Rev. James, D.D., Corpus  
Christi College, Cambridge.—27.  
Savage, Captain Henry, J.P.—27.  
Shipperdon, the Rev. Edmund  
Hector, M.A., J.P. and D.L.—10.  
Shee, George Archer, Esq.—23.  
Sharpe, George, Esq., J.P.—7.  
Stronach, the Rev. Alexander,  
missionary at Amoy, China.—16.  
Surtees, William Ingham, Esq.—25.  
Tayler, William, Esq., F.S.A.—10.  
Thornton, Major-General C. M. J.  
—21.  
Tupper, Daniel, Esq., Guernsey.—9.  
Vincent, Captain Edward Marwood.  
Waterhouse, John, Esq., F.R.S.—13.  
Westmorland, the Right Hon.  
Priscilla Anne, Dowager Countess  
of.—18.  
Wingate, Major Sir G., K.C.S.I.—7.

Woodcroft, Bennet, Esq., F.R.S.—7.  
Wrightson, William Battie, Esq.,  
Cusworth, Doncaster, J.P.—10.

## MARCH.

Aikman, Geo. Robertson, Esq.—22.  
Ainslie, Colonel Henry Francis.—29.  
Ashburnham, Lady Elizabeth Sophia.  
—13.  
Barnewall, Lady Esmy.  
Bateson, Samuel Stephen, Esq.—9.  
Bethell, William Frogatt, Esq., J.P.  
and D.L., Yorkshire.—17.  
Brownlow, Colonel Charles St  
George, Bengal Staff Corps.—6.  
Carden, Sir John Craven, fourth  
Baronet, of Templemore.—22.  
Clifford, W. K., M.D., F.R.S.  
Halifax.—16.  
Cornish, Charles John Esq., J.P. and  
D.L. for Devon.—23.  
Cowper, the Hon. Charles Spencer.—  
30.  
Crossley, John, Esq., M.P. for  
Dimsdale, Joseph Cockfield, Esq.—2.  
Dunbar, William, Esq.  
Elphinstone, Hon. George James.—1.  
Exeter, the Most Hon. Isabella,  
Dowager Marchioness of.  
Fargue, Charles Augustus la, Com-  
mander R.N.—17.  
Forbes, Arthur, Esq., J.P. and D.L.  
—16.  
Foster, John, Esq.—6.  
Garbett, the Ven. James, M.A.,  
Archdeacon of Chichester.—25.  
Geddes, Colonel W. C.B., J.P.—21.  
Graham-Foster-Pigott, the Rev.  
Grenado.—26.  
Gray, Major George.—14.  
Grimston, the Hon. Mrs. Frances.—2.  
Gordon, Lieut.-Colonel George Hunt-  
ley.—23.  
Grenfell, Pascoe St. Leger, Esq., of  
Maesteg, Swansea.—28.  
Hamilton, Captain Henry George,  
R.N.—25.  
Hamilton, Captain Thomas Rice,  
killed in Zululand.—28.  
Head, the Hon. Julia Valenza.—23.  
Holl, Major F. Christopher.—22.  
Howitt, William, Esq., author.  
Hurlock, the Rev. Joseph, M.A. and  
M.D.—17.  
Ingram, the Rev. Dr. James.—3.  
Johnson, the Ven. Archdeacon John  
Evan, D.D.  
Kemble, the Rev. William, M.A.,  
Rector of West Stanningfield.—5.  
Leadbitter-Smith, John, Esq., J.P.,  
of Flass Hall, Durham.—12.  
Leete, the Rev. Thomas Troughton,  
M.A., Vicar of Poling.—17.  
Lister, John, Esq., Coroner for Don-  
caster.—1.  
Lumsden, Sir James, of Arden, Dum-  
bartonshire, J.P. and D.L.—22.  
Macdonald, James, a well-known  
historical and philosophical writer.  
—2.  
MacLagan, Alexander, Scotch poet.  
—20.  
Malden, Arthur de Vere, Viscount.  
Meynell, Edward Thomas, Esq.—17.  
Milward, Richard, Esq.—29.  
Molynaux, the Rev. Sir John Wil-  
liam Henry, Bart., Sudbury.—5.  
O'Connell, Sir Maurice Charles, Pre-  
sident of the Legislative Council of  
Queensland.—23.  
Ogle, Robert, Esq., of Eglington  
Otley, the Rev. John Bridges.—12.  
Hall, Northumberland, J.P.—15.  
Page, Dr., Professor of Durham.—9.  
Panizzi, Sir Antonio, many years  
Chief Librarian British Museum.  
Pulleine, James, Esq., J.P., of  
Clifton Castle, Bedale.—23.  
Riddell, the Rev. John Charles  
Buchanan, Rector of Harrietham.  
Russell, Jessie David Watts, Esq.,  
J.P., of Northampton.—7.  
Sandham, Captain George, 90th  
Regiment, Kambula.—31.  
Spong, Lieut.-Colonel.—6.  
Tenterden, the Right Hon. Penelope  
Mary Gertrude, Lady.—30.  
Trafford, Charles Guy, Esq.—19.  
Trench, the Hon. Frederick Sidney  
Charles.—2.  
Toronto, the Right Rev. Alexander  
Neill Bethune, D.D., D.C.L.,  
Bishop of.  
Trevelyan, Sir Walter Calverley,  
sixth Baronet.—23.  
Tyrrell, Dr. William, Bishop of New-  
castle, New South Wales.—24.

Wentworth, Lord Amelius.—24.  
Wensleydale, the Right Hon. Cecilia  
Arabella Frances, Baroness.—10.  
Whitehurst, Charles Howard, Esq.,  
Q.C.—13.  
Winterton, the Right Hon. Edward,  
Earl.—1.  
Worthington, the Rev. James  
William, D.D.—29.  
Worford, Major-General Sir John  
George, K.C.B., K.C.H.—22.  
Worsley, Sir William, Bart., J.P.  
and D.L.—5.

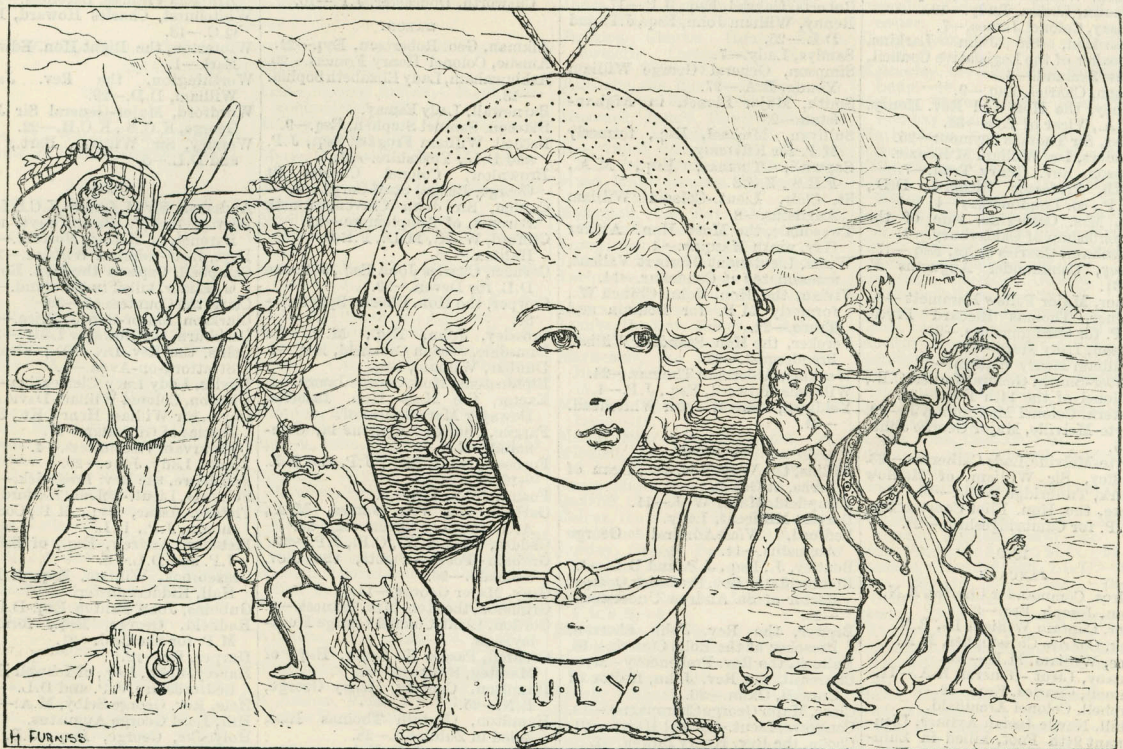
## APRIL.

Anderson, Sir H. Lacon, K.C.S.I.—7.  
Beever, Sir T. Branthwayt, third  
Baronet, of Hethel, Norfolk.—5.  
Boys, Rear-Admiral William.—14.  
Campbell, Captain the Hon. Ronald  
G. Eldor, killed in Zululand.—28.  
Clare, the Countess of.—30.  
Clarkson, Major-Gen. J. Price.—16.  
Cockburn, the Dowager Lady.—12.  
Collier, the Rev. Dr. J. D., Vicar of  
Stratford-on-Avon.—1.  
Davies, Lady Lucy Clementina.—27.  
Dickson, Colonel William David.—5.  
Doyle, Sir William Henry, Kt., Chief  
Justice of Gibraltar.—27.  
Dungarvan, Viscountess.—4.  
Elliott, Lady, Jane.—20.  
Fanshawe, the Rev. Frederick.—3.  
Fellows, Lieut.-Colonel Halford.—9.  
Fletcher, Isaac, Esq., M.P., Cocker-  
mouth, J.P., D.L.  
Fletcher, Andrew, Esq., of Salton,  
J.P. and D.L.—8.  
Grazebrook, William, Esq., of Park  
Hall, Kidderminster.  
Gubbins, John Pantom, Esq. D.L.—5.  
Hadfield, George, Esq., formerly  
M.P. for Sheffield.—21.  
Harper, Dr.—12.  
Harvey, John, Esq., of Ickwell Bury,  
Bedfordshire, J.P. and D.L.  
Hele, Rev. George Selby, M.A.—28.  
Hill, Lord George Augustus.  
Holyoake, George, Esq., J.P. and  
D.L.—20.  
Hopton, the Rev. William Parsons,  
M.A., of Frome Bishop.—14.  
Howard, the Hon. Charles Went-  
worth George, M.P. for East Cum-  
berland.—11.  
Johnstone, Colonel the Hon. Henry  
Butler, J.P. and D.L.—1.  
Kennedy, the Right Hon. Thomas  
Francis.—1.  
Londor, Julia, widow of Walter  
Savage Landor.—17.  
May, the Hon. Charles, Chief Magis-  
trate, Hong-Kong.—25.  
Maydwell, Colonel Henry Law.—15.  
Meteyard, Miss Eliza, authoress.—10.  
Munn, Robert, Esq., J.P., of Heath  
Hill, Stacksteads, Lancashire.—19.  
Murchison, Dr. Charles, LL.D.,  
F.R.S.—23.  
Mynors, Arthur Clynton Baskerville,  
at Fort Pearson, Natal.—25.  
Nares, Captain Edward, R.N.—27.  
Nasmyth, the Dowager Lady.—21.  
Nixon, the Right Rev. Francis  
Russell, D.D.—7.  
Northey, Lieutenant-Colonel Francis  
Vernon.  
Ord, William, Esq., J.P., Deputy  
Vice-Admiral, of Durham.—29.  
Palmer, William, M.A.—5.  
Pirie, Major-General William.—21.  
Radnor, the Countess of.—5.  
Ramsden, the Hon. Mrs. Frederica  
Selina.—16.  
Richards, Bernard John Goddard,  
Esq., of Ardamine, co. Wexford.  
Robinson, Commissary-General Wm.  
Henry.—29.  
Ross, Surgeon-Major M.D.—16.  
Roxburghe, James Henry Robert  
Innes-Ker, the Duke of, K.T.—23.  
Scott, Anne Rutherford, niece of Sir  
Walter Scott, Bart., of Abbotsford.  
—1.  
Shirley, General Sir Horatio, K.C.B.  
Smethurst, Richard, Esq., J.P. and  
D.L., Lancashire.—28.  
Smyth, Admiral, one of the survivors  
of Trafalgar.  
Stewart, Sir James Annesley, eighth  
Baron.—13.  
Stuart, General Sir Charles Sheperd,  
G.C.B., J.P.—2.  
Sturt, Lady Charlotte.—7.  
Trevelyan, Lady Laura Capel.  
Trollope, Rear-Admiral Henry.—22.

Continued on page 28.



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.



D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.				
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.			
								O'Clock.	1	2	3		4	O'Clock.	8		9	10	11	12
1	Th	Princess Alice married, 1862	3 50	3 38	8 17	—	2 58						24			8 27	8 57	5 25	5 52	183
2	F	Visitation of Virgin Mary	3 50	3 49	8 17	0 2	4 5						25			9 30	10 5	6 22	6 55	184
3	S	Dog Days begin	3 51	4 1	8 16	0 32	5 10						26			10 40	11 15	7 30	8 5	185
4	S	6TH SUNDAY AFT. TRINITY	3 52	4 11	8 15	1 5	6 8						27			11 47	—	8 40	9 12	186
5	M	Princess Helena married, 1866	3 53	4 22	8 14	1 49	6 57						28			0 15	0 43	9 40	10 8	187
6	Tu	Princess Victoria Alexandra of Wales born, 1868	3 54	4 32	8 14	2 42	7 36						29			1 5	1 28	10 30	10 53	188
7	W	John Huss burnt, 1415	3 55	4 42	8 13	3 43	8 9						30			1 48	2 8	11 13	11 33	189
8	Th	Adam Smith died, 1790	3 56	4 51	8 13	4 50	8 34						1			2 25	2 42	11 50	—	190
9	F	Fire Insurance due	3 57	5 0	8 12	5 59	8 56						2			3 0	3 17	0 7	0 25	191
10	S	Oxford Trinity Term ends	3 58	5 9	8 12	7 8	9 14						3			3 35	3 52	0 42	1 0	192
11	S	7TH SUNDAY AFT. TRINITY	3 59	5 17	8 11	8 20	9 31						4			4 10	4 27	1 17	1 35	193
12	M	John A. Kinglake (author) died, 1870	4 0	5 24	8 11	9 32	9 48						5			4 43	5 0	1 52	2 8	194
13	Tu	John Cooper (actor) died, 1870	4 1	5 31	8 10	10 44	10 5						6			5 20	5 37	2 25	2 45	195
14	W	Bastille destroyed, 1789	4 2	5 38	8 9	Aftern.	10 23						7			5 57	6 17	3 2	3 22	196
15	Th	St. Swithin	4 3	5 44	8 9	1 19	10 46						8			6 40	7 5	3 42	4 5	197
16	F	Flight of Mahomet, 622	4 4	5 50	8 8	2 40	11 16						9			7 30	7 57	4 30	4 55	198
17	S	Dr. Watts born, 1674	4 5	5 55	8 7	4 2	11 56						10			8 28	9 5	5 22	5 53	199
18	S	8TH SUNDAY AFT. TRINITY	4 6	5 59	8 6	5 15	Morn.						11			9 45	10 25	6 30	7 10	200
19	M	Bishop Wilberforce died, 1873	4 7	6 3	8 5	6 19	0 51						12			11 2	11 42	7 50	8 27	201
20	Tu	Spanish Armada defeated, 1588	4 8	6 5	8 3	7 8	2 1						13			—	0 20	9 7	9 45	202
21	W	Robert Burns died, 1796	4 9	6 10	8 2	7 45	3 23						14			0 48	1 15	10 13	10 40	203
22	Th	St. Mary Magdalene	4 11	6 12	8 0	8 12	4 51						15			1 45	2 12	11 10	11 37	204
23	F	Length of Day, 15h. 47m.	4 12	6 14	7 59	8 32	6 16						16			2 35	3 0	Noon.	—	205
24	S	Princess Victoria of Prussia born, 1860	4 13	6 15	7 57	8 52	7 39						17			3 22	3 45	0 25	0 47	206
25	S	9TH SUNDAY AFT. TRINITY	4 15	6 15	7 56	9 8	9 0						18			4 8	4 30	1 10	1 33	207
26	M	St. Anne	4 16	6 15	7 54	9 27	10 16						19			4 50	5 10	1 55	2 15	208
27	Tu	Battle of Talavera, 1809	4 18	6 15	7 53	9 45	11 31						20			5 30	5 48	2 35	2 55	209
28	W	Cowley died, 1667	4 19	6 13	7 51	10 6	Aftern.						21			6 10	6 30	3 13	3 35	210
29	Th	Battle of Boylan, 1832	4 21	6 12	7 50	10 33	1 53						22			6 50	7 10	3 55	4 15	211
30	F	William Penn died, 1718	4 23	6 9	7 48	11 5	3 0						23			7 35	8 2	4 35	5 0	212
31	S	Gray died, 1771	4 24	6 6	7 47	11 46	4 0						24			8 35	9 10	5 27	6 0	213





STRANGERS AND PILGRIMS. BY C. T. GARLAND.  
FROM "THE ILLUSTRATED LONDON NEWS."



(Continued from page 25.)

White, Captain Lorraine, Military Knight of Windsor.  
Wynne, Captain Warren Richard Colvin, at Tugela River.—9.

MAY.

Aitchison, the Ven. Archdeacon.  
Alexander, General Robert.—16.  
Angas, George Fife, Esq.—5.  
Bax-Ironside, John Henry, Esq., C.B.—12.  
Blane, Captain George, R.N.—1.  
Brough-Watson, Robert, Esq.—14.  
Clayton, Rice Richard, Esq., J.P. and D.L.—4.  
Colley, the Hon. George Francis, Commander R.N.—9.  
Crawshaw, Robert Thompson, Esq.  
Cresswell, Addison John Baker, Esq., J.P. and D.L.—5.  
Dennys, Major-General Edward Lascelles.—14.  
Ellerton, Adam Lodge, Esq., M.A.—4.  
Evans, the Rev. John, M.A., Prebendary of St. Paul's.  
Farnham, Edward Basil, Esq., M.P.  
Fisher, the Ven. Edmund Henry, Vicar of St. Mark's, Kennington.  
Froude, William, F.R.S.—4.  
Gambier, Sir Edward John, formerly Chief Justice of Madras.—31.  
Gobat, the Right Rev. Samuel, D.D., Anglican Bishop in Jerusalem.—11.  
Grant, James, Esq., many years editor of the *Morning Advertiser*.—23.  
Griffith, the Rev. Dr. Canon of Rochester Cathedral.—29.  
Grimston, John, Esq., J.P.—3.  
Hale, Sarah Josepha, an American authoress.  
Hall, Thomas Dickinson, Esq., of Wharton Manor, Notts.—2.  
Hamilton, Lady Catherine Emily.—25.  
Horman, George Helier, Esq., Solicitor-General for Jersey.—28.  
Hulton, William Ford, Esq.—18.  
Jones, Colonel Lestock Boileau, C.I.E.—5.  
Kelland, the Rev. Philip, Professor, University of Edinburgh.—7.  
McClintock, Captain William Bunbury, R.N., M.P. for Carlisle.  
Mackenzie, Major-General Alexander Mackay.—27.  
Mackenzie, the Lady Anne.—29.  
Magens, John Dorrien.—4.  
Mansel, Lieut-Colonel.—29.  
Maskelyne, Anthony Mervin Reeve Story, Esq., F.R.S., J.P.—15.  
Mitchell, Lady.—29.  
Mostyn, Lieut. the Hon. George, killed in Zululand.  
Ogilvy, Robert Annesley, Esq., C.B.—16.  
Otway-Cave, the Hon. Maria.—13.  
Pasha, Rear-Admiral M'Killop, C.B.  
Penny, Rev. Edmund Henry.—28.  
Purcell-FitzGerald, John FitzGerald, Esq.—4.  
Rathdonnell, John M'Clintock, Lord.—17.  
Raynsford, Edward Charles William, Esq., Lieut.-Colonel R.A.—10.  
Riddlesden, Colonel John Buck, a Peninsular and Waterloo veteran.—20.  
Rushout, Sir Charles FitzGerald Rushout, third Baronet.—25.  
Sandars, George, Esq., J.P. and D.L., formerly M.P. for Wakefield.  
Shaw, Captain Edward Wingfield, R.N., Lieut.-Governor Malacca.  
Short, the Rev. Thomas.—31.  
Stanley, William Hans Sloane, Esq.  
Streeter, Francis Towers, Esq., Recorder of Worcester.—18.  
Strong, Leonard, Esq., of Camster, County Calthness, D.L.—23.  
Swamy, Sir Mutee Coomara.—4.  
Taylor, Sir Alexander, M.D., F.R.S.  
Taylor, Lieut.-Col. Clarence Conyn.—7.  
Thynne, Lady Edward.—31.  
Ward, the Rev. Benjamin.—8.  
Warde, General Sir F., K.C.B.—4.  
Wedgwood, Enoch, Esq., J.P., of Stafford.—29.  
Westmeath, the Right Hon. Anthony Francis Nugent, ninth Earl of.—12.  
Wilberforce, William, Esq., of Markington, Yorkshire, J.P.—26.  
Whitbread, Samuel Charles, Esq., formerly M.P. for Bedford.

Wightman, James Seton, Esq.—30.  
Wollaston, Frederick, Major, J.P. and D.L.—31.

JUNE.

Andrews, John, M.D., Fleet Surgeon R.N.—7.  
Brownrigg, Lieut.-Colonel Henry Latham.—23.  
Bruce, Colonel E. Jackson, R.A.—7.  
Bulwer, Rev. James, M.A.—11.  
Chichester, Lady Mary.—28.  
Cooke, Sir W. Fothergill, F.R.S.—25.  
Cotton, the Rev. William Charles, Vicar of Frodsham.—20.  
Faber, Gen. W. Raikes, C.B.—24.  
Fairfax, Lady Sarah.—23.  
Fenton, John, Esq., J.P.—22.  
Fox, Tilbury, M.D.—7.  
Frith, Lieut. F. J. Cokayne.—5.  
Grove, Lady Katherine Grace.—8.  
Harcourt, Vernon, Mrs. Anne Holwell Danby.—26.  
Hardy, James, Esq.—17.  
Humphreys, Henry Noel, a distinguished naturalist and archaeologist.—10.  
Lawrence, Right Hon. Lord John Laird Mair, G.C.E., G.C.S.I.—27.  
McClintock, the Rev. Robert Le Poer, of Spencer Hill.—30.  
MacNaughton, John Campbell.—2.  
Marcus, the Rev. Lewis, M.A., Vicar of St. Paul's, Bunhill-row.—12.  
Molyneux, Lieut.-Col. A. More.—20.  
Moore, David, Ph.D., M.B.I.A.—9.  
Moxon, Major-General George G., late Bengal Staff Corps.—22.  
Ossulston, Charles, Lord.—29.  
Peat, Elizabeth Charlotte.  
Rashleigh, Dowager Lady Martha.—9.  
Rowley, Captain C. E., R.N.—18.  
Ryan, Colonel Edward Moody.—12.  
Scott, Colonel A. C.—14.  
Simmonds, Captain Chestney, R.N.—26.  
Smart, the Rev. Newton, M.A., Canon of Salisbury.—23.  
Sparke, the Rev. Edward Bowyer, Canon of Ely.—28.  
Starmer, Vice-Admiral Charles.—26.  
Stevenson, Lieut.-Colonel Russell Alexander, R.A.—17.  
Taylor, General John Lewis.—23.  
Thompson, George Rowland.—16.  
Turner, the Very Rev. Sydney, Rector of Hempstead, Gloucester.—26.  
Twysden, Sir W., Baronet.—22.  
Walford, Charles, Esq., J.P., &c.  
Woods, Hans Hamilton, Esq., J.P. and D.L.—12.  
Yuille, A. Buchanan, Esq., J.P.—9.

JULY.

Banks, Edward Henry Sladen, J.P., Rye, Sussex.—6.  
Bendon, the Venerable Prebendary, Wells.—10.  
Blewitt, Captain T. Rogers.—1.  
Browne, Col. G. Baxter, C.B.—12.  
Burard, Lady Emma.—2.  
Carrington, the Dowager Lady Charlotte Augusta Annabella.—26.  
Chute, William Lyde Wiggott, Esq., J.P. and D.L.—6.  
Darvall, Lady Flora Elizabeth.—10.  
Davies, Lady Mary Frances.—5.  
Deane, John St. George, Esq., J.P. and D.L.—1.  
Doyle, the Very Rev. Provost.—7.  
Darby, the Rev. Wareyn William, Rector of Shottisham, Suffolk.—21.  
Dyce, Major John Robert, R.A., in Afghanistan.—14.  
Ellbank, the Dowager Baroness Emily Maria.—3.  
Elly, Rev. Simeon James, M.A.—4.  
Fellows, Major-General.—10.  
Finch, Lady Elizabeth.—1.  
Greaves, E., Esq., J.P. and D.L.—6.  
Hare, Major the Hon. R. A.  
Haverall, Miss Frances Ridley.—3.  
Hagart, General Charles, C.B.—30.  
Heigham, J. H., Esq., J.P. and D.L.—12.  
Jephson, Lady Jane Bottrall.—20.  
Jerviswoode, the Hon. Charles Baillie Lord, Lord Justice of the Court of Session in Scotland.—23.  
Kemp, Lieut.-Colonel David.—27.  
Kirkpatrick, Lady Sophia A.—31.  
Kniff, the Baroness de.—23.  
Lambert, H. T., Esq., J.P., &c.—8.  
Leeke, the Rev. William, a Waterloo veteran.—6.

Lloyd, Edward John, Esq., Q.C.—1.  
Long, Lady Emma Tynley.—16.  
Lorimer, the Rev. Peter, D.D., Principal of Presbyterian College.—29.  
McCausland, Lieut.-General John Kennedy, C.B.—23.  
Maclear, Sir Thomas, F.R.S., Astronomer Royal Cape of Good Hope.  
Manners, the Hon. Charles William, son of the late Lord Manners.—14.  
Manning, the Right Rev. Monsignor.—10.  
Marsh, Vice-Admiral John Barling, 12.  
Methuen, the Hon. Mrs. Evelyn.—2.  
Moreton-Macdonald, Charles, Esq., of Largie.—16.  
Morton, the Dowager Countess of.—12.  
Nicol, William, Esq., formerly M.P. for Dover.  
Nickolson, Sir Arthur Bolt, Bart.  
Officer, Sir Robert, of Tasmania.—8.  
Osborne, Sir Charles Stanley.—16.  
Owtram, H. C., Esq., J.P.—12.  
Paget, Colonel Patrick Lewis Cole, late Scots Guards.—17.  
Parker, Lady Jane Constance.—20.  
Paterson, John, Esq., at Talargoch, North Wales.  
Pikington, Lady Mary E.—25.  
Purcell-FitzGerald, Gerald Charles, Esq., M.A., J.P.—3.  
Robinson, Thomas Leedham, Esq., J.P. and D.L. Surrey.—15.  
Rothschild, Baron Lionel Nathan de.—3.  
St. Vincent, Right Hon. Carnegie Robert John Jervis, third Viscount.—19.  
Scott-Douglas, Lieutenant James Henry, killed in Zululand.  
Seddon, the Rev. W., Rector of Ansty, Leicestershire.—29.  
Staepool, William, Esq., M.P. for Ennis.—10.  
Story, Vice-Admiral Henry.—22.  
Style, Sir Thomas Charles, Bart.—23.  
Thomson-Deas, Sir Edward, of New South Wales.—16.  
Townsend, the Rev. George Henry.  
Waldegrave, Frances, Countess.—5.  
Wells, the Rev. Thomas Bury, M.A.  
Whitelaw, Alexander, Esq., J.P. and D.L., M.P. for Glasgow.—1.  
Wheale, Thomas, Esq., J.P., of Taplow Lodge, Bucks.—15.  
Williams, the Rev. Henry Bayley, J.P., of Pant Afon, Carnarvon.—7.  
Wise, Josiah Patrick, Esq.—3.  
Wyatt-Edgell, the Hon. E. Verney, Captain, killed in Zululand.

AUGUST.

Adams, Lieut.-Colonel Allen Noble.—29.  
Barron, Peirse Marcus, Esq., J.P. and D.L., Waterford.—2.  
Blake, Valentine O'Connor, Esq., J.P. and D.L.—9.  
Blomfield, the Right Hon. Sir John Arthur Douglas.—17.  
Bry, the Rev. William.—19.  
Broughton, the Rev. Clement Francis.—16.  
Buchanan, Andrew, Esq., J.P., D.L.,—12.  
Buck, Zachariah, Mus. Doc.—5.  
Burke, William Malachy, M.D., Registrar-General, Ireland.—13.  
Cocks, Lady.—5.

Cetto, Auguste Baron de, Conseiller d'Etat, et Chambellan de S.M. le Roi de Bavière.—7.  
Dugdale, Adam, Esq., J.P.—2.  
Feilding, the Hon. Anna H.—21.  
Fenwick-Bisset, the Rev. M. G.—6.  
Fife, the Earl of, K.T.—7.  
Fitzgerald, the Rev. Gerald, M.A.—13.  
Fletcher, Colonel Henry Charles, C.M.G., &c.  
Fox, Lady Mary.—30.  
Garvey, Captain G., R.N., J.P.—4.  
Giles, Captain Joseph, J.P. and D.L.—9.  
Gordon, the Right Hon. Edward Strathearn Gordon, Lord.—21.  
Gurney, Joseph, Esq.  
Hartley, Bartholomew Hepenstal, Esq.—26.  
Hayes, Lady Caroline Emma.  
Hill, Sir Rowland, K.C.B., D.C.L., F.R.S., originator of the Penny Postal System.—27.  
Hill, Lady.—3.  
Howard, the Hon. Henry George.—10.  
Ingilby, General Sir William Bates, R.A., K.C.B.—6.  
Lamont, Professor, Director of the Observatory, Munich.  
Lefevre, Sir John George Shaw, K.C.B., L.L.D., F.R.S.  
Lichfield, the Right Hon. Louisa Catherine, Dowager Countess of.—20.  
Littlewood, Benjamin, Esq., J.P. and D.L.—5.  
Long, Professor George, M.A.—10.  
Maceban, Colonel, of Tomatin, Inverness.—3.  
Macgregor, Rear-Admiral Sir Malcolm, fourth Baronet.—30.  
Millett, Colonel Sydney Crohan.—3.  
Moncreiffe, Sir Thomas, Bart.—16.  
Notten-Pole, Charles Richard Van, Esq.—10.  
Parker, Robert Townley, Esq.—11.  
Pockington, Lieutenant-General Evelyn Henry Frederick.—10.  
Preston, Lieutenant-Colonel William Berthon.—17.  
Sankey, Lieut.-Colonel Frank.—2.  
Seddon, the Rev. W., B.D., Rector of Ansty.—29.  
Severn, Mr. Joseph, formerly Consul at Rome.—3.  
Stanley, Major-General William Dacres.—15.  
Stanley, William, Esq., formerly of Poor Law Board, Ireland.  
Trimleston, the Right Hon. Thomas Barnwell, sixteenth Baron.—4.  
Vyvyan, Sir Richard Rawlinson, Bart.—15.  
Walker, Henry Wm. Routledge, late Accountant-General of the Navy.—29.  
Whelan, Lady Alicia.—7.  
Williams, Rev. John, M.A.—5.  
Willis, the Rev. Michael, D.D., L.L.D.—19.  
Wilson, Colonel Charles Francis John.—15.  
Young, Dr. William Henry.—12.

SEPTEMBER.

Cavagnari, Major Sir Peter Louis Napoleon, K.C.B., C.S.I., killed at the Embassy in Cabul, together with Mr. Jenkins, Lieut. Hamilton, V.C., and Dr. Kelly.—3.  
  
CIVIL LIST PENSIONS.  
  
The following is a list of all the pensions granted during the year ended June 20 last, and charged upon the Civil List, making a total of £1200:—  
Mrs. Anne Josephine Home, in recognition of the great services of her husband, the late Colonel Home, R.E., £300.  
Mrs. Mary Howitt, in consideration of her literary services, £100.  
Mr. Frederick Martin, F.R.S., in consideration of his labours as the author of the "Statesman's Year-Book," and of other literary works, £100.  
Mary, Lady Duffus Hardy, in recognition of the historical, literary, and public services of her late husband, Sir Thomas Duffus Hardy, Deputy Keeper of the Public Records, £100.  
Mrs. Sarah Elizabeth Melville, in recognition of the heroic conduct of her late husband, Lieutenant and Adjutant Melville, in saving the colours of the 24th Regiment on the field of Isandula, £100.  
Mrs. Henrietta Mary Ada Ward, in recognition of the services rendered to art by her late husband, Edward Matthew Ward, R.A., £100.  
Mrs. Frances Arelia Brewer, in recognition of the services rendered to history and literature by her late husband, the Rev. J. Sherwen Brewer, £100.  
Mr. Henry Smart, in consideration of his services to music, £100.  
Mrs. Robina Ogilvie, in recognition of the able public services rendered during forty-eight years by her late husband, Mr. Robert Annesley Ogilvie, Surveyor-General in the Department of her Majesty's Customs, £100.  
Mr. Edward Lang, C.E., in consideration of his scientific attainments and labours towards the perfection of mechanical appliances, £100.



# POST OFFICE REGULATIONS.

## RATES OF POSTAGE ON INLAND LETTERS.

The rates of postage to be prepaid are as follow, viz:—

For a letter not exceeding 1 oz. ... ..	1d.
Exceeding 1 oz., but not exceeding 2 oz. ... ..	1½d.
„ 2 oz., and less than 4 oz. ... ..	2d.
„ 4 oz., and less than 6 oz. ... ..	2½d.
„ 6 oz., and less than 8 oz. ... ..	3d.
„ 8 oz., and less than 10 oz. ... ..	3½d.
„ 10 oz., and less than 12 oz. ... ..	4d.

A letter exceeding the weight of 12 oz. is liable to a postage of 1d. for every ounce, beginning with the first ounce. A letter, for example, weighing between 14 oz. and 15 oz. must be prepaid 1s. 3d.

All inland letters must be prepaid in stamps. A letter posted unpaid is chargeable on delivery with double postage; and if insufficiently prepaid is chargeable with double the deficiency.

## GENERAL POSTAL UNION.

In accordance with the provisions of an international treaty concluded at Berne in 1876, the whole of the States of Europe, the United States of America, the Argentine Confederation, and Egypt were formed into a General Postal Union for the reciprocal exchange of correspondence, and adopted low and uniform rates of correspondence dispatched from one State to another. These provisions extend to letters, post cards, newspapers and other printed papers, patterns of merchandise, and legal and commercial documents.

## COLONIAL AND FOREIGN LETTERS.

Full particulars of the rates of postage on letters to the colonies and foreign countries will be found in the British Postal Guide, published quarterly, price Sixpence.

To some countries prepayment of the postage is compulsory. In others the whole of the postage cannot be prepaid.

A letter posted unpaid, or paid only in part, directed to go by a route by which prepayment is compulsory, is returned to the writer, unless there is another route by which prepayment is not required, in which case the letter is sent by the latter route. Letters, however, for Australia and New Zealand, if prepaid as much as one rate (even though the prepayment be insufficient), are not detained, but are forwarded charged with the deficient postage and an additional rate.

A letter posted insufficiently prepaid for a place to which prepayment is optional is sent forward charged; the value of the stamps, however, being, as a rule, taken into account.

The same rates are chargeable in this country upon unpaid or insufficiently paid letters received from the above-named places.

No letter for any colony or foreign country may be above two feet in length or one foot in width or depth.

Letters, &c., for Brazil, Montevideo, Peru, Bolivia, and Chili, if specially directed "By Supplementary Mail, via Bordeaux," and posted in time for dispatch from London by the Day Mail of Friday, will in due course overtake, at Bordeaux, the packet dispatched from Liverpool on the previous Wednesday.

Letters for such places in Turkey and Asia Minor as have no Austrian post office should be addressed to the care of an agent residing in the nearest port at which an Austrian post office has been established. Letters for places on the Persian Gulf are forwarded via Bombay, if specially directed by that route and prepaid the rates of postage for Bombay.

Letters for Russia should have the name of the town added in either English, French, or German; and they should bear as a part of their address the name of the province or government in which they are situated. In addressing all letters, &c., for Russia the name of the place of destination, as well as the government in which such place is situated, must be correctly given; and, further, the address must be plainly written. If these conditions be not complied with, the Russian Post Office declines to undertake the delivery of the correspondence.

No letters containing gold or silver money, jewels, or precious articles, or anything liable to Customs duties, can be sent, even if registered, to any country of the General Postal Union.

## INLAND BOOK POST.

The postage is one halfpenny for every 2oz. or part of that weight.

A packet posted wholly unpaid is charged with double the book postage; and if posted partially prepaid, with double the deficiency.

A book packet may contain any number of separate books or other publications, photographs (when not on glass or in cases containing glass or any like substance), drawings, prints, or maps, and any quantity of paper, or any other substance in ordinary use for writing or printing upon; and the books or other publications, prints, maps, &c., may be either printed, written, engraved, lithographed, or plain, or any mixture of these. Further, all legitimate binding, mounting, or covering of a book, &c., or of a portion thereof, is allowed, whether such binding, &c., be loose or attached; as also rollers in the case of prints or maps, markers (whether of paper or otherwise) in the case of books, pens, or pencils, in the case of pocket-books, &c.; and, in short, whatever, is necessary for the safe transmission of such articles, or usually appertains thereto, but the binding, rollers, &c., must not be sent as a separate packet.

## COLONIAL AND FOREIGN BOOK POST.

The limit of size for a book-packet addressed to any place abroad is 24 in. in length and 12 in. in width or depth.

Whatever is allowed to be sent in an inland book-packet may be sent in a book-packet to places abroad, except that water-colour drawings are not allowed to be sent in a book-packet to France or Algeria.

No writing or manuscript mark, however, beyond the name and address of the person to whom it is sent is admissible in or upon a packet forwarded via France to the Argentine Confederation, Bolivia, Chili, Ecuador, Hayti, Mexico, Paraguay, Peru, St. Thomas, Uruguay, United States of Colombia, or Venezuela.

## FOREIGN CARD POST.

Foreign post-cards may be sent to Canada and to all the countries comprised in the General Postal Union, with the exception of British India.

The postage of a card is in every case one half the rate for a single letter.

Foreign post-cards with an impressed stamp of 1½d. each are sold at that rate, and are transmissible to the majority of the countries of the Union without extra charge.

## PAYMENT OF POST-OFFICE ORDERS THROUGH BANKERS.

Any money order made payable to any person or persons whomsoever at a post office in any city, town, or place within the United Kingdom may be presented for payment by or through any banker or bankers, either at such post office at which the same is made payable or at the chief money-order office in London, notwithstanding that the form of receipt on such money order may not bear any signature purporting to be the signature of the person or persons to whom such money order is made payable, provided that the name of the banker or bankers by or through whom such money order is presented for payment be written or stamped upon the face thereof, and the name of such banker or bankers so written or stamped as aforesaid shall be accepted at such post office or chief money-order office as a sufficient receipt for the amount of such money order.

In all cases, where a money order is presented, in manner aforesaid, for payment at the chief money-order office in London, by or through any banker or bankers having an account at the Bank of England, payment of such money order may be forthwith made by means of a transfer of the amount of such money order from the account of her Majesty's Postmaster-General at the Bank of England to the account at the same bank of such banker or bankers, by or through whom such money order is presented for payment as aforesaid; but such payment shall nevertheless be subject to the subsequent verification of such money order, and shall be made upon the express condition that if, upon examination, it shall appear to her Majesty's Postmaster-General that payment of the amount, or any part of the amount, of such money order has been incorrectly or improperly made or allowed to such banker or bankers as aforesaid, the amount so incorrectly or improperly paid or allowed may be deducted by her Majesty's Postmaster-General from any moneys which may thereafter become payable to such banker or bankers for or on account or in respect of any post-office money orders.

In every case where payment is made under the foregoing regulations of any money order so presented for payment by or through a banker or bankers in manner aforesaid such money order and all liability to pay the same shall be absolutely, and to all intents and for all purposes, discharged by such payment, notwithstanding any fraud, error, mistake, or loss which may have been committed or have occurred in reference to such money order, or the procuring or obtaining the payment thereof.

## INDIAN PARCEL POST.

1. Persons wishing to send parcels to any part of British India can do so through the Indian Parcel Post Agency—established under authority of the Director-General of the Post Office of India—at 122, Leadenhall-street, E.C.; and (Branch Office) at 25, Cockspur-street, S.W.

2. The charge for parcels is 1s. per lb. or fraction of a lb. (prepayment optional), covering transit from London to destination in India. Insurance may be effected, if desired, at the rate (to be prepaid) of 1s. up to £3 value, 2s. 6d. up to £10 value, and 5s. up to £20 value. Indian Customs duty (if chargeable) will be realised from the addressee.

N.B.—Parcels containing books, or articles treated as books under the British Inland Book Post Rules, will be charged at half rates—viz., 6d. per lb.

## COLONIAL AND FOREIGN PATTERN AND SAMPLE POST.

There is a Pattern and Sample Post to certain colonies and foreign countries, but it is restricted to bona fide trade patterns or samples of merchandise.

Goods sent for sale, or in execution of an order (however small the quantity may be), or any articles sent by one private individual to another which are not actually patterns or samples, are not admissible. The rates of postage are the same as for Book Packets.

## ARTICLES NOT ALLOWED TO BE SENT BY POST.

It is forbidden to forward by post any obscene print, painting, photograph, book or card, or other article, or any letter, newspaper, publication, packet, or card having thereon any words, marks, or designs of a libellous or grossly offensive character; glass bottles, gunpowder, lucifer-matches or anything liable to combustion, razors, scissors, or other sharp instrument, game, fish, fruit, or other perishable article.

Postmasters are instructed not to receive any letter which there is good reason to believe contains anything likely to injure the contents of the mail bag, or to do bodily harm to any officer of the Post Office. If such a packet be posted without the Postmaster's knowledge, or if at any time before its dispatch he should discover any such packet, he is directed not to forward it, but to report the case, with the address of the packet, to the Secretary.

## MODES OF PREPAYMENT.

Inland letters, newspapers, and book-packets cannot be prepaid in money but must be prepaid by means of stamps, either adhesive or embossed or impressed. This rule applies also to registered letters.

Exceptions.—At the Chief and District Post Offices, and at the Charing-cross and Lombard-street Post Offices in London, as well as at the Head Offices in Edinburgh and Dublin, letters and book-packets may, from 10 a.m. to 4 p.m., be prepaid in money, provided the amount be never less than £1, and that the letters and book-packets be tied in bundles representing a postage of 5s. each, with the addresses arranged in the same direction.

Letters to places abroad must be prepaid wholly in stamps.

Newspapers, book-packets, and sample-packets for places abroad can also be prepaid only by means of stamps; the prepayment being compulsory.

British postage-stamps, though available for all letters, &c., going out of this country, are not, as a general rule, available for letters, &c., coming into it; the principal exception being in the case of letters posted by a-val officers, marines, and seamen serving abroad, which, if posted in the ship's bag, must be prepaid by means of British postage-stamps.

## REGISTRATION (INLAND AND FOREIGN.)

The fee for registering a letter, newspaper, or book-packet passing between any two places in the United Kingdom is twopence.

The fee chargeable for registration to places abroad will be found in the British Postal Guide.

Every letter to be registered should be presented at the counter, and a receipt obtained for it, and should on no account be dropped into the letter-box. If, contrary to this rule, a letter marked "Registered," be dropped into the letter-box, it will, if directed to any place in the United Kingdom or the British Colonies, be liable to a registration fee of 4d., instead of the ordinary fee of 2d.





D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.										HIGH WATER AT				Day of Year.	
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.					Moon's Age.	After Sunset.					London Bridge.		Liverpool Dock.		
								O'Clock.						O'Clock.					Morn.	Aftern.	Morn.		Aftern.
			H. M.	M. S.	H. M.	H. M.	H. M.	0	1	2	3	4		8	9	10	11	12	H. M.	H. M.	H. M.	H. M.	
1	S	10TH SUND. APT. TRINITY	4 26	6 3	7 45	—	4 53						25						9 53	10 33	6 35	7 18	214
2	M	Battle of Sedan, 1870. Bank Holiday.	4 27	5 59	7 43	0 35	5 35						26						11 12	11 50	7 58	8 37	215
3	Tu	Sir R. Arkwright died, 1792	4 28	5 54	7 42	1 34	6 10						27						—	0 18	9 15	9 43	216
4	W	George Canning d'ed, 1827	4 30	5 49	7 40	2 37	6 39						28						0 45	1 8	10 10	10 33	217
5	Th	Lord Howe died, 1799	4 32	5 43	7 39	3 47	7 3						29						1 30	1 50	10 55	11 15	218
6	F	Duke of Edinburgh born, 1844	4 33	5 36	7 38	4 57	7 21						30						2 7	2 25	11 32	11 50	219
7	S	Name of Jesus. L. w Trinity Sittings end.	4 35	5 29	7 37	6 10	7 39						1						2 40	2 55	—	0 5	220
8	S	11TH SUND. APT. TRINITY	4 36	5 21	7 36	7 22	7 57						2						3 12	3 28	0 20	0 37	221
9	M	Corder executed, 1823	4 38	5 13	7 34	8 34	8 12						3						3 45	4 3	0 53	1 10	222
10	Tu	St. Lawrence	4 39	5 4	7 31	9 51	8 33						4						4 20	4 37	1 28	1 45	223
11	W	Dog Days end	4 41	4 55	7 28	11 8	8 52						5						4 53	5 10	2 2	2 18	224
12	Th	Grouse Shooting begins	4 42	4 45	7 26	Aftern.	9 19						6						5 28	5 50	2 35	2 53	225
13	F	Old Lammas Day	4 44	4 34	7 24	1 46	9 54						7						6 10	6 33	3 15	3 35	226
14	S	Sir Colin Campbell died, 1863	4 45	4 23	7 22	3 2	10 42						8						7 0	7 30	3 58	4 25	227
15	S	12TH SUND. APT. TRINITY	4 47	4 11	7 20	4 7	11 43						9						8 0	8 40	4 55	5 25	228
16	M	Severe Storms in the Midlands, 1877	4 48	3 59	7 18	5 0	Morn.						10						9 25	10 12	6 5	6 50	229
17	Tu	Frederick the Great died, 1786	4 50	3 46	7 16	5 40	0 57						11						10 57	11 38	7 37	8 22	230
18	W	Beattie died, 1803	4 51	3 33	7 14	6 12	2 21						12						—	0 13	9 3	9 38	231
19	Th	Earl Russell born, 1792	4 53	3 20	7 12	6 35	3 45						13						0 43	1 10	10 8	10 35	232
20	F	Blackcock Shooting begins	4 55	3 5	7 10	6 55	5 10						14						1 35	2 0	11 0	11 25	233
21	S	King William IV. born, 1765	4 56	2 50	7 8	7 13	6 32						15						2 20	2 42	11 45	—	234
22	S	13TH SUND. APT. TRINITY	4 58	2 35	7 6	7 31	7 52						16						3 3	3 22	0 7	0 28	235
23	M	Length of Day. 14h 5m.	4 59	2 20	7 4	7 51	9 8						17						3 40	4 0	0 47	1 5	236
24	Tu	St. Bartholomew	5 1	2 4	7 2	8 11	10 23						18						4 20	4 37	1 25	1 45	237
25	W	Faraday died, 1867	5 3	1 47	7 0	8 35	11 35						19						4 55	5 13	2 2	2 20	238
26	Th	Louis Philippe died, 1870	5 4	1 30	6 58	9 5	Aftern.						20						5 30	5 48	2 38	2 55	239
27	F	Sir Rowland Hill died, 1879	5 6	1 13	6 56	9 43	1 48						21						6 10	6 30	3 13	3 35	240
28	S	St. Augustine	5 8	0 56	6 54	10 28	2 45						22						6 52	7 15	3 55	4 17	241
29	S	14TH SUND. APT. TRINITY	5 9	0 38	6 52	11 24	3 30						23						7 47	8 20	4 40	5 12	242
30	M	Dr. Paley born, 1743	5 10	0 18	6 49	Morn.	4 10						24						9 5	9 53	5 45	6 30	243
31	T	Sittingbourne Railway Accident. 1878	5 12	Before noon.	6 47	0 26	4 40						25						10 35	11 15	7 18	8 0	244





WAITING FOR THE SPORT.

LEIGHTON, ENGL.





THE MORNING BATH.  
FROM "THE ILLUSTRATED LONDON NEWS."



## STAMP DUTIES.

AFFIDAVIT, or Statutory declaration made under the provisions of 5 and 6 Will. 4, c. 62 ... ..				£0 2 6
APPRAISEMENT or valuation of any property, or of any interest therein, or of the annual value thereof, or of any dilapidations, or of any repairs wanted, or of the materials and labour used or to be used in any building, or of any artificers' work whatsoever:—				
Not exceeding £5 ... ..	£0 0 3	Exc. £40 and not exc. £50 ... ..	£0 2 6	
Exc. £5 and not exc. £10 ... ..	0 0 6	50 ... ..	0 5 0	
10 ... ..	0 1 0	100 ... ..	0 10 0	
20 ... ..	0 1 6	200 ... ..	0 15 0	
30 ... ..	0 2 0	500 ... ..	1 0 0	
Bankers' Cheques ... ..				1d.
BANK NOTE for money:—				
Not exceeding £1 ... ..	0 0 5	Exc. £10 and not exc. £20 ... ..	0 2 0	
Exc. £1 and not exc. £2 ... ..	0 0 10	20 ... ..	0 3 0	
2 ... ..	0 1 3	30 ... ..	0 5 0	
5 ... ..	0 1 9	50 ... ..	0 8 6	
BILL OF EXCHANGE, payable on demand ... ..				0 0 1
Of any kind whatsoever (except a Bank Note) and Promissory Note of any kind whatsoever, drawn, or expressed to be payable, or actually paid, or indorsed, or in any manner negotiated in the United Kingdom:—				
Not exceeding £5 ... ..	£0 0 1	Exc. £25 and not exc. £50 ... ..	£0 0 6	
Exc. £5 and not exc. £10 ... ..	0 0 2	50 ... ..	0 0 9	
10 ... ..	0 0 3	75 ... ..	0 1 0	
For every £100, and also for any fractional part of £100, of such amount or value ... ..				0 1 0
Exemptions.—Bill or note issued by the Governor or Company of the Bank of England or Bank of Ireland, and certain other Bankers' order, letter of credit, &c.				
BILL OF LADING of any goods, merchandise, or effects to be exported or carried coastwise ... ..				£0 0 6
BOND, Covenant, or Instrument to secure any sum of money, not secured by a duly stamped instrument, for every £5 ... ..				0 2 6
Bond of any kind not specifically charged with duty, and when the amount does exceed £300, the same ad valorem duty as a Bond for a limited amount. In any other case ... ..				0 10 0
LEASE or TACK—For any definite term less than a year:—				
Of any dwelling-house or tenement, or part of a dwelling-house or tenement, at a rent not exceeding the rate of £10 per annum ... ..				£0 0 1
Of any furnished dwelling-house or apartments where the rent for such term exceeds £25 ... ..				0 2 6
Of any lands, tenements, or heritable subjects except or otherwise than as aforesaid the same duty as a lease for a year at the rent reserved for the definite term.				
For any other definite or indefinite term: Of any lands, tenements, or heritable subjects where the consideration, or any part of the consideration, moving either to the lessor or to any other person, consists of any money, stock, or security: In respect of such consideration the same duty as a conveyance on a sale for the same consideration. Where the consideration or any part of the consideration is reserved as a yearly rent or otherwise, is at a rate or average rate:—				
	If the term is definite, and does not exceed 35 years, or is indefinite.	If the term being definite exceeds 35, but not 100 years.	If the term being definite exceeds 100 years.	
Not exceeding £5 per annum ... ..	£ s. d. 0 0 6	£ s. d. 0 3 0	£ s. d. 0 6 0	
Exc. £5 and not exceeding £10 ... ..	0 1 0	0 6 0	0 12 0	
10 ... ..	0 1 6	0 9 0	0 18 0	
15 ... ..	0 2 0	0 12 0	1 4 0	
20 ... ..	0 2 6	0 15 0	1 10 0	
25 ... ..	0 5 0	1 10 0	3 0 0	
50 ... ..	0 7 6	2 5 0	4 10 0	
75 ... ..	0 10 0	3 0 0	6 0 0	
For every full sum of £50, and also for any fractional part of £50 thereof ... ..				0 5 0
Of any other kind whatsoever not hereinbefore described ... ..				0 10 0
Note.—The charges under this head have all been brought together under one view, and the 1d. duty upon small and short lettings may be denoted by an adhesive stamp.				
CONVEYANCE or TRANSFER, whether on sale or otherwise:—				
Of any stock of the Governor and Company of the Bank of England ... ..				£0 7 9
Of any stock of the East India Company ... ..				1 10 0
Of any debenture stock or funded debt of any company or corporation. For every £100, and also for any fractional part of £100, of the nominal amount transferred ... ..				0 2 6
On sale of any property (except such stock or debenture stock or funded debt as aforesaid):—				
Not exceeding £5 ... ..	0 0 6	Exc. £50 and not exc. £75 ... ..	£0 7 6	
Exc. £5 and not exc. £10 ... ..	0 1 0	75 ... ..	0 10 0	
10 ... ..	0 1 6	100 ... ..	0 12 6	
15 ... ..	0 2 0	125 ... ..	0 15 0	
20 ... ..	0 2 6	150 ... ..	0 17 6	
25 ... ..	0 5 0	175 ... ..	0 20 0	
For every £50, and also for any fractional part of £50 of such amount or value ... ..				0 5 0
LETTERS or POWER of ATTORNEY for the sole purpose of voting by proxy ... ..				0 0 1
By any petty officer, seamen, or marine, or soldier serving, of any such person for receiving prize money or wages ... ..				0 1 0
For the receipt of the dividends or interests of any stock:—				
When made for the receipt of one payment only ... ..				0 1 0
In any other case ... ..				0 5 0
For the receipt of any sum of money, or any bill of exchange or promissory note for any sum of money, not exceeding £20, or any periodical payments not exceeding the annual sum of £10 (not being hereinbefore charged) ... ..				0 5 0

For the sale, transfer, or acceptance of any of the Government or Parliamentary stocks or funds:—

Where the value of such stocks or funds does not exceed £20 ... ..	0 5 0
In any other case ... ..	0 10 0
Of any kind whatsoever not hereinbefore described ... ..	0 10 0

Of any kind whatsoever not hereinbefore described ... .. 0 10 0

Exemptions.—Letters or power of attorney for the receipt of dividends of any definite and certain share of the Government or Parliamentary stocks or funds producing a yearly dividend of less than £3. Letters or power of attorney or proxy filed in the Court of Probate in England or Ireland, or in any Ecclesiastical Court.

BIRTHS, MARRIAGES, AND DEATHS—Certified copy or extract of or from any register of ... .. 1d.

(To be paid by the person requiring such copy or extract.)

Exemptions.—Copies of entries transmitted to the registrar of the diocese in pursuance of the 52nd George III., c. 146; certified copies sent by Superintending Registrars to the General Registrar in pursuance of the 6th and 7th William IV., c. 86; copies or extracts in pursuance of the 7th Vict. c. 15; and copies under the 16th and 17th Vict. c. 45, to enable persons to purchase Government Annuities through the medium of savings banks.

MORTGAGE, BOND, DEBENTURE, COVENANT, WARRANT OF ATTORNEY to confess and enter up judgment, and FOREIGN SECURITY of any kind. Being the only, or principal, or primary security for the payment or repayment of money:—

Not exceeding £25 ... ..	£0 0 8	Exc. £150 and not exc. £200 ... ..	£0 5 0
Exc. £25 and not exc. £50 ... ..	0 1 3	200 ... ..	0 6 3
50 ... ..	0 2 6	250 ... ..	0 7 6
100 ... ..	0 3 9	300 ... ..	0 8 9

For every £100, or fractional part of £100, of such amount ... .. 0 2 6

Being a collateral, or auxiliary, or additional, or substituted security, or by way of further assurance for the above-mentioned purpose where the principal or primary security is duly stamped, for every £100, and also for every fractional part of £100 of the amount secured ... .. 0 0 6

Transfer, Assignment, Dispositions of Assignment of any mortgage, bond, debenture, covenant or foreign security, or of any money or stock secured by any such instrument, or by any warrant of attorney to enter up judgment, or by any judgment. For every £100, and also for any fractional part of £100, of the amount transferred, assigned, or disposed ... .. 0 0 6

And also where any further money is added to the money already secured, the same duty as a principal security for such further money.

Reconveyance, Release, Discharge, Surrender, Resurrender, Warrant to Vacate, or Renunciation of, any such security as aforesaid, or of the benefit thereof, or of the money thereby secured:—For every £100, or fractional part of £100, of the total amount or value of the money at any time secured ... .. 0 0 6

CHEQUES, DRAFTS, OR ORDERS ON DEMAND ... .. 0 0 1

which must be cancelled by the person drawing the cheque, draft, or order, by writing his name on the stamp.

RECEIPTS.—For £2 and upwards ... .. 0 0 1

N.B. Persons receiving the money are to pay the duty.

Receipts may be stamped within fourteen days of date on payment of £5, or within one month on payment of £10, penalty: after that time they cannot be stamped. Penalty for giving a receipt without a stamp, £10. Penalty for not effectually cancelling or obliterating adhesive stamps when used, £10. Penalty for frauds in the use of adhesive stamps, £20.

PASSPORT ... .. 0 0 6

LEGACIES AND SUCCESSION TO REAL PROPERTY:—

To children or their descendants, or lineal ancestors of the deceased ... ..	£1 0 0
Brother or sister, or their descendants ... ..	3 0 0
Uncle or aunt, or their descendants ... ..	5 0 0
Grand uncle or aunt, or their descendants ... ..	6 0 0
All other relations or strangers ... ..	10 0 0

The husband or wife of the deceased not chargeable with duty.

## DUTIES PAYABLE ON INHABITED HOUSES OF THE ANNUAL

VALUE OF £20 OR UPWARDS.

The duty is 6d. in the pound in respect of dwelling-houses occupied by any person in trade who shall expose to sale and sell any goods in any shop or warehouse, being part of the same dwelling-house and in front and on the ground or basement story thereof; or by a person licensed to sell therein, by retail, beer; hotel or coffee-house keeper; or as a farmhouse by a tenant or farm servant, and bona fide used for the purpose of husbandry only.

The duty is 9d. in the pound for dwelling-houses and offices not occupied and used for any of the purposes described in the preceding.

Exemptions.—Market-gardens and Nursery-grounds.

## PROPERTY AND INCOME TAX.

From April, 1880, to April, 1881, the Property and Income Tax is fixed at 5d. in the pound; incomes of £150 per annum and not exceeding £400 are taxed at the rate of 5d. in the pound after allowing an abatement of £120.

Exemptions of Premiums from Income Tax.—Premiums paid by a person for an Assurance on his own life or on the life of his wife, or for a deferred Annuity to his widow, are declared free from income tax, provided such Premiums do not exceed one-sixth of his returnable income.

## DOG LICENSES.—EXCISE.

For dog of any kind ... ..	0 7 6
With a special exemption for dogs under six months.	
Penalty for keeping a dog without a license ... ..	5 0 0

## GAME LICENSES.

If license or certificate be taken out after April 5 and before Nov. 1 to expire on April 5 in the following year ... ..	£3 0 0
License to carry a gun ... 0 10 0   License to deal in game ... ..	2 0 0

## LICENSES.

Stage and Hackney Carriage Drivers and Watermen ... ..	£0 5 0
For every Male Servant (Hotel Waiters excepted) ... ..	0 15 0
Carriages with four or more wheels ... ..	2 2 0
Carriages with less, and weighing less than 4 cwt. ... ..	0 15 0
Armorial Bearings ... ..	1 1 0
On Carriages ... ..	2 2 0









D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.												HIGH WATER AT				Day of Year.	
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.					Moon's Age.	After Sunset.							London Bridge.		Liverpool Dock.		
								O'Clock.	1	2	3	4		5	6	7	8	9	10	11	12	Morn.	Aftern.		Morn.
H. M.	M. S.	H. M.	H. M.	H. M.	0	1	2	3	4	5	6	7	8	9	10	11	12	H. M.	H. M.	H. M.	H. M.				
1	W	<i>St. Giles.</i> Partridge-Shooting begins.	5 15	0 17	6 44	1 33	5 6											11 50	—	8 40	9 15	245			
2	Th	George Payne died, 1878	5 16	0 36	6 42	2 42	5 27											0 15	0 40	9 40	10 5	246			
3	F	"Princess Alice" run down off Woolwich, 1878	5 17	0 56	6 40	3 53	5 45											1 2	1 20	10 27	10 45	247			
4	S	Battle of Worcester, 1651	5 18	1 15	6 38	5 6	6 5											1 40	1 58	11 5	11 23	248			
5	S	15TH SUND. AFT. TRINITY	5 20	1 35	6 36	6 19	6 21											2 13	2 28	11 38	11 53	249			
6	M	Flight of the King of Naples, 1830	5 22	1 55	6 34	7 36	6 39											2 45	3 0	—	0 10	250			
7	Th	Dr. Johnson born, 1709	5 23	2 15	6 32	8 55	7 1											3 15	3 35	0 25	0 40	251			
8	W	<i>Nativity of Virgin Mary</i>	5 25	2 36	6 30	10 13	7 25											3 53	4 10	1 0	1 18	252			
9	Th	Sebastopol taken, 1855	5 27	2 56	6 28	11 33	7 57											4 30	4 45	1 35	1 55	253			
10	F	Mungo Park born, 1771	5 28	3 17	6 25	Aftern.	8 39											5 5	5 27	2 10	2 30	254			
11	S	Abercrombie Colliery Explosion, 1878	5 30	3 38	6 23	1 58	9 36											5 50	6 15	2 52	3 15	255			
12	S	16TH SUND. AFT. TRINITY	5 31	3 59	6 21	2 56	10 45											6 40	7 12	3 40	4 5	256			
13	M	Charles J. Fox died, 1806	5 33	4 20	6 19	3 38	Morn.											7 50	8 33	4 37	5 15	257			
14	Th	Duke of Wellington died, 1852	5 35	4 41	6 17	4 12	0 3											9 20	10 10	5 58	6 45	258			
15	W	Huskisson killed, 1830	5 36	5 2	6 14	4 37	1 24											10 53	11 30	7 35	8 18	259			
16	Th	James II. died, 1701	5 38	5 24	6 12	4 58	2 47											—	0 5	8 55	9 30	260			
17	F	<i>Lambert, Bishop</i>	5 39	5 45	6 9	5 17	4 7											0 32	0 57	9 57	10 22	261			
18	S	Battle of Alma, 1854	5 40	6 6	6 7	5 35	5 28											1 20	1 42	10 45	11 7	262			
19	S	17TH SUND. AFT. TRINITY	5 42	6 27	6 5	5 54	6 44											2 0	2 20	11 25	11 45	263			
20	M	Siege of Paris began, 1870	5 44	6 48	6 2	6 15	8 0											2 37	2 55	—	0 2	264			
21	Th	<i>St. Matthew</i>	5 46	7 9	6 0	6 37	9 16											3 13	3 32	0 20	0 38	265			
22	W	Lord Denman died, 1854	5 48	7 30	5 58	7 6	10 27											3 50	4 7	0 57	1 15	266			
23	Th	John Penn died, 1878	5 50	7 51	5 56	7 41	11 33											4 25	4 40	1 32	1 50	267			
24	F	H.M.S. Alert left Portsmouth for South Pacific, 1878	5 51	8 12	5 54	8 24	Aftern.											4 55	5 15	2 5	2 20	268			
25	S	Porson died, 1808	5 53	8 32	5 52	9 14	1 24											5 35	5 53	2 40	3 0	269			
26	S	18TH SUND. AFT. TRINITY	5 55	8 53	5 49	10 13	2 5											6 15	6 40	3 18	3 40	270			
27	M	Strasbourg capitulated, 1870	5 57	9 13	5 47	11 18	2 39											7 7	7 40	4 5	4 32	271			
28	Th	Sir Thomas Biddulph died, 1878	5 59	9 33	5 45	Morn.	3 7											8 20	9 3	5 5	5 45	272			
29	W	<i>St. Michael.</i> Michaelmas Day.	6 0	9 53	5 42	0 25	3 30											9 52	10 30	6 28	7 17	273			
30	Th	<i>St. Jerome</i>	6 1	10 12	5 39	1 35	3 49											11 5	11 37	7 55	8 30	274			



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.

## ASTRONOMICAL OCCURRENCES IN THE YEAR 1880.

### JANUARY.

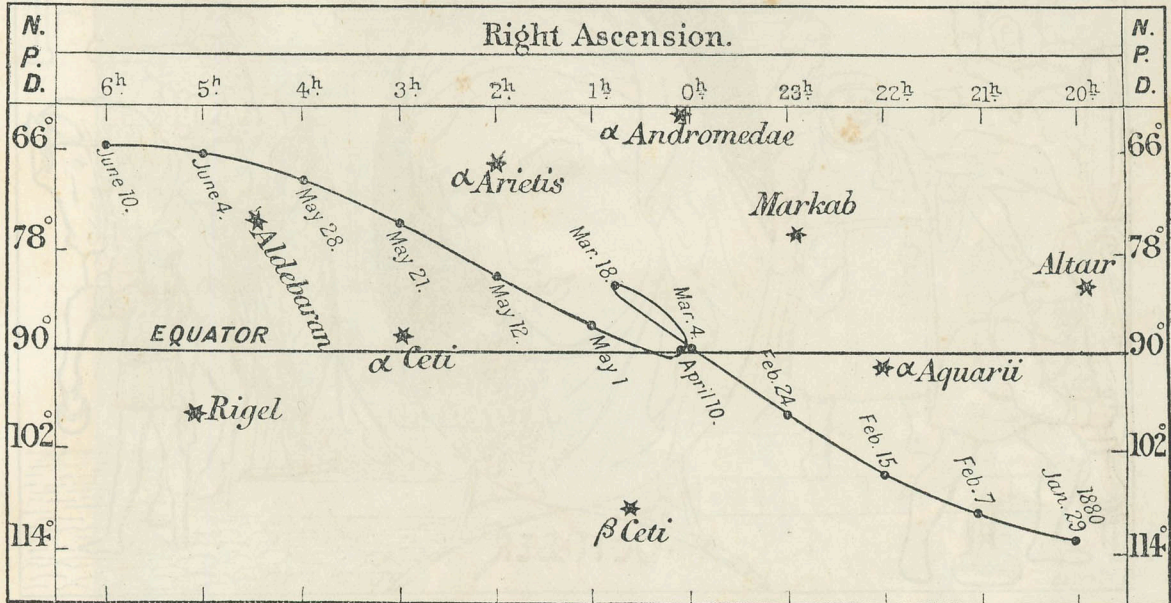
THE MOON is near Venus on the morning of Jan. 8, being to the right of the planet, and also near on the morning of the 9th, being situated to the left of the planet. She is near Mercury on the morning of the 10th; she is very near Jupiter during the evening hours of the 15th; on the 17th the Moon and Saturn are near each other till they set a little before midnight. She is near Mars during the evening hours of the 20th, and also on the 21st,

being to the left on the evening hours of the latter day. Her phases or times of change are:—

Last Quarter	on the 5th	at 49 minutes after 6h.	in the morning.
New Moon	" 11th	" 40 "	" 10 " afternoon.
First Quarter	" 19th	" 40 "	" 6 " morning.
Full Moon	" 27th	" 12 "	" 10 " morning.

She is nearest the Earth on the morning of the 10th, and most distant from it during the evening of the 21st.

MERCURY is a morning star, rising on the 1st at 6h. 21m. a.m., or 1h. 47m. before sunrise; on the 6th at 6h. 34m. a.m., or 1h. 33m. before the Sun; on



PATH OF MERCURY FROM JANUARY 29, 1880, TO JUNE 10, 1880.

the 11th at 6h. 45m. a.m., or 1h. 27m. before sunrise; on the 16th at 7h. 2m. a.m., or 59 minutes before sunrise; on the 26th at 7h. 24m. a.m., or 26 minutes before the Sun; and on the last day of the month at 7h. 30m. a.m., or 13 minutes only before sunrise. He is near the Moon on the 10th, in his descending node on the 12th, and at his greatest distance from the Sun on the 23rd.

VENUS is a morning star, rising on the 1st at 4h. 17m. a.m., or 3h. 51m. before sunrise; on the 11th at 4h. 40m. a.m.; on the 21st at 5h. 2m. a.m., or 2h. 54m. before sunrise; and on the last day of the month at 5h. 20m. a.m., or 2h. 23m. before the Sun. She is due south on the 1st at 8h. 54m. a.m., on the 15th at 9h. 6m. a.m., and on the last day at 9h. 24m. a.m. She is near the Moon on the 8th.

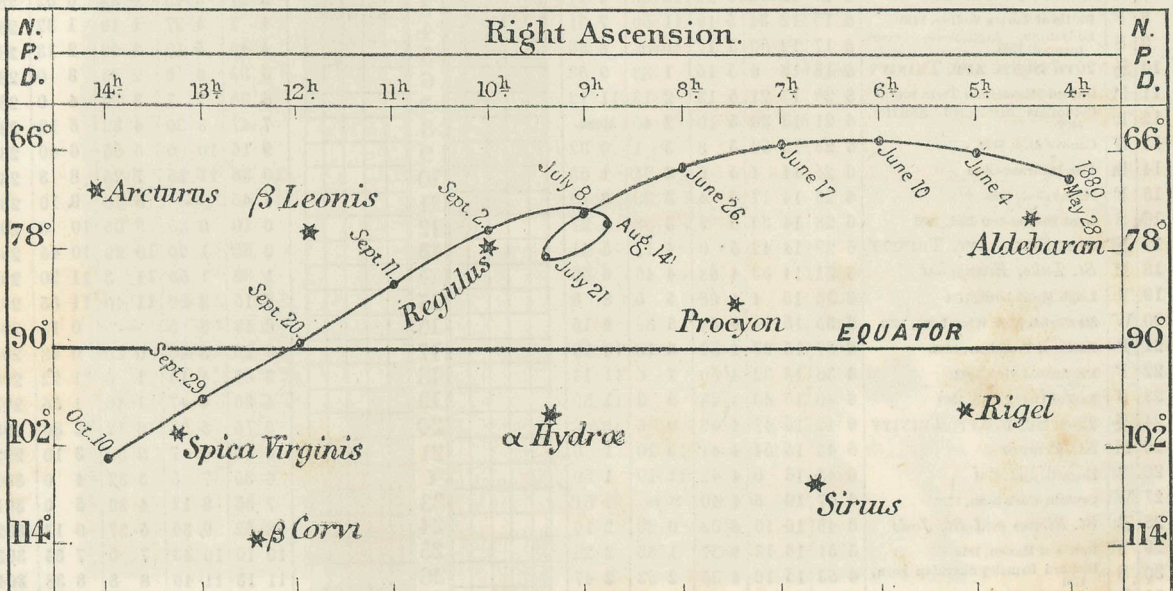
MARS sets on the 1st at 3h. 46m. a.m., on the 11th at 3h. 17m. a.m., on

the 21st at 2h. 58m. a.m., and on the last day of the month at 2h. 43m. a.m. He is due south on the 1st at 8h. 3m. p.m., on the 15th at 7h. 22m. p.m., and on the last day at 6h. 43m. p.m. He is near the Moon on the 21st.

JUPITER is an evening star, setting on the 1st at 9h. 19m. p.m., on the 11th at 8h. 50m. p.m., on the 21st at 8h. 22m. p.m., and on the last day of the month at 7h. 55m. p.m., or 3h. 10m. after sunset. He is due south on the 1st at 4h. 2m. p.m., on the 15th at 3h. 17m. p.m., and on the last day at 2h. 27m. p.m. He is near the Moon on the 15th.

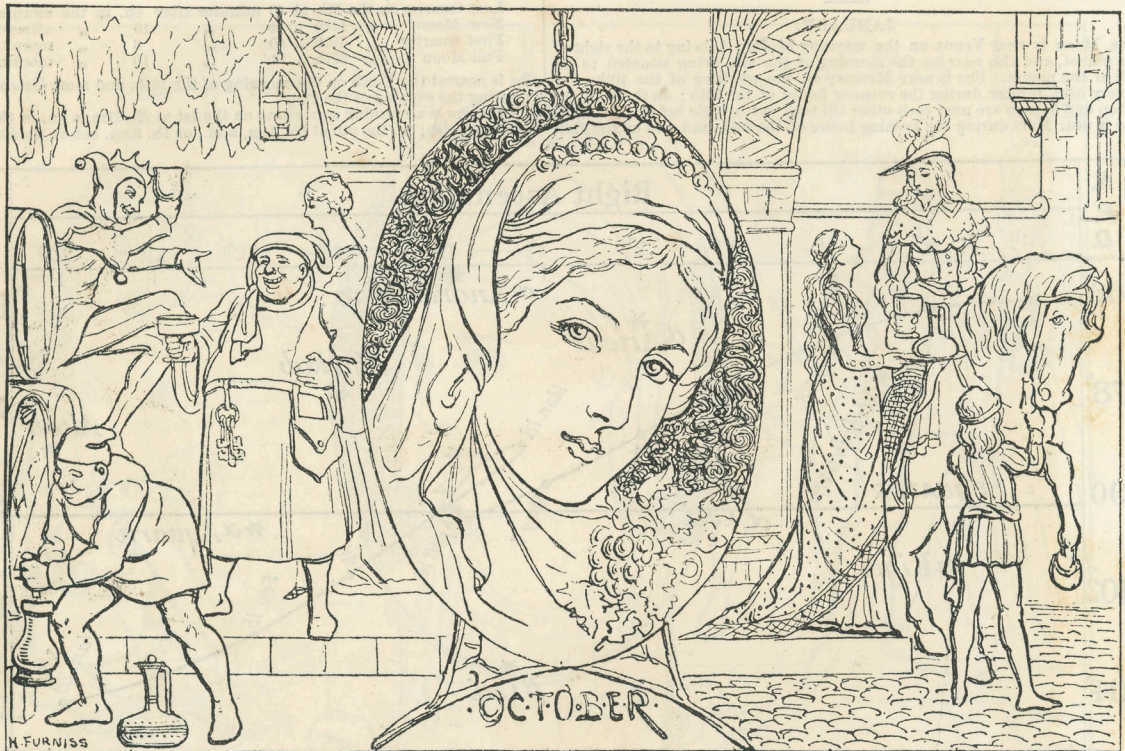
SATURN sets on the 1st at 0h. 4m. a.m., on the 11th at 1h. 30m. p.m., on the 21st at 10h. 54m. p.m., and on the last day at 10h. 19m. p.m. He is due south on the 1st at 5h. 55m. p.m., on the 15th at 5h. 3m. p.m., and on the last day at 4h. 4m. p.m. He is near the Moon on the 17th.

(Continued on page 40.)



PATH OF MERCURY FROM MAY 28, 1880, TO OCTOBER 10, 1880.





D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.				MOON.		DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.							
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.						Moon's Age.	After Sunset.					London Bridge.		Liverpool Dock.				
								O'Clock.	0	2	3	4	5		6	O'Clock.	6	7		8	9	10	12	Morn.	Aftern.	Morn.
H.	M.	M.	S.	H.	M.	H.	M.	H.	M.								H.	M.	H.	M.	H.	M.	H.	M.		
1	F	Cambridge Michaelmas Term begins	6	2	10	31	5	36	2	48	4	8				27		—	0	3	9	2	9	28	275	
2	S	F. Arago died, 1853	6	4	10	49	5	34	4	1	4	25				28		0	25	0	47	9	50	10	2	276
3	S	19TH SUND. AFT. TRINITY	6	6	11	8	5	31	5	17	4	44				29		1	5	1	25	10	30	10	50	277
4	M	First English Bible printed, 1535	6	8	11	26	5	29	6	34	5	3				30		1	40	1	58	11	5	11	23	278
5	Tu	Sir Francis Grant died, 1878	6	10	11	44	5	26	7	56	5	28				1		2	15	2	32	11	40	11	57	279
6	W	<i>Faith, Virgin and Martyr</i>	6	12	12	1	5	24	9	16	5	59				2		2	50	3	8	—	0	15	—	280
7	Th	Archbishop Laud born, 1573	6	13	12	18	5	22	10	38	6	41				3		3	27	3	45	0	33	0	52	281
8	F	Battle of Torres Vedras, 1810	6	15	12	34	5	19	11	50	7	31				4		4	7	4	27	1	10	1	32	282
9	S	Eddystone Lighthouse commenced, 1759	6	17	12	50	5	17	Aftern.	8	36					5		4	48	5	10	1	52	2	13	283
10	S	20TH SUND. AFT. TRINITY	6	18	13	6	5	15	1	38	9	53				6		5	35	6	5	2	35	3	0	284
11	M	Oxford Michaelmas Term begins	6	20	13	21	5	13	2	13	11	12				7		6	35	7	7	3	30	4	0	285
12	Tu	Columbus discovered America, 1492	6	21	13	36	5	10	2	40	Morn.					8		7	47	8	30	4	32	5	12	286
13	W	Canova died, 1822	6	23	13	50	5	8	3	1	0	32				9		9	15	10	0	5	55	6	40	287
14	Th	Fire Insurance due	6	25	14	4	5	6	3	21	1	53				10		10	38	11	15	7	25	8	3	288
15	F	Murat shot, 1815	6	26	14	17	5	4	3	39	3	10				11		11	45	—	8	40	9	10	—	289
16	S	Lord Palmerston died, 1865	6	28	14	30	5	2	3	58	4	27				12		0	10	0	35	9	35	10	0	290
17	S	21ST SUND. AFT. TRINITY	6	29	14	42	5	0	4	17	5	41				13		0	55	1	20	10	20	10	45	291
18	M	<i>St. Luke, Evangelist</i>	6	31	14	53	4	58	4	40	6	56				14		1	38	1	55	11	3	11	20	292
19	Tu	Leigh Hunt born, 1784	6	33	15	4	4	56	5	5	8	8				15		2	15	2	30	11	40	11	55	293
20	W	Sir Christopher Wren born, 1632	6	35	15	14	4	54	5	38	9	15				16		2	48	3	5	—	0	13	—	294
21	Th	Battle of Trafalgar, 1805	6	37	15	23	4	52	6	18	10	19				17		3	23	3	40	0	30	0	48	295
22	F	Dr. Arnold died, 1802	6	38	15	32	4	50	7	6	11	14				18		3	57	4	15	1	5	1	22	296
23	S	Earl of Derby died, 1869	6	40	15	40	4	48	8	3	11	59				19		4	30	4	47	1	40	1	55	297
24	S	22ND SUND. AFT. TRINITY	6	42	15	47	4	46	9	6	Aftern.					20		5	5	5	25	2	12	2	30	298
25	M	<i>St. Crispin</i>	6	43	15	54	4	44	10	10	1	6				21		5	45	6	7	2	50	3	10	299
26	Tu	Hogarth died, 1764	6	45	16	0	4	42	11	19	1	30				22		6	35	7	5	3	32	4	0	300
27	W	Captain Cook born, 1723	6	47	16	5	4	40	Morn.	1	51					23		7	35	8	12	4	30	5	0	301
28	Th	<i>St. Simon and St. Jude</i>	6	49	16	10	4	38	0	28	2	10				24		8	52	9	35	5	37	6	17	302
29	F	Battle of Hanau, 1813	6	51	16	13	4	37	1	38	2	28				25		10	10	10	43	7	0	7	35	303
30	S	Richard Brinsley Sheridan born, 1751	6	53	16	16	4	35	2	53	2	47				26		11	13	11	40	8	8	8	38	304
31	S	23RD SUND. AFT. TRINITY	6	55	16	18	4	34	4	8	3	5				27		—	0	5	9	5	9	30	—	305

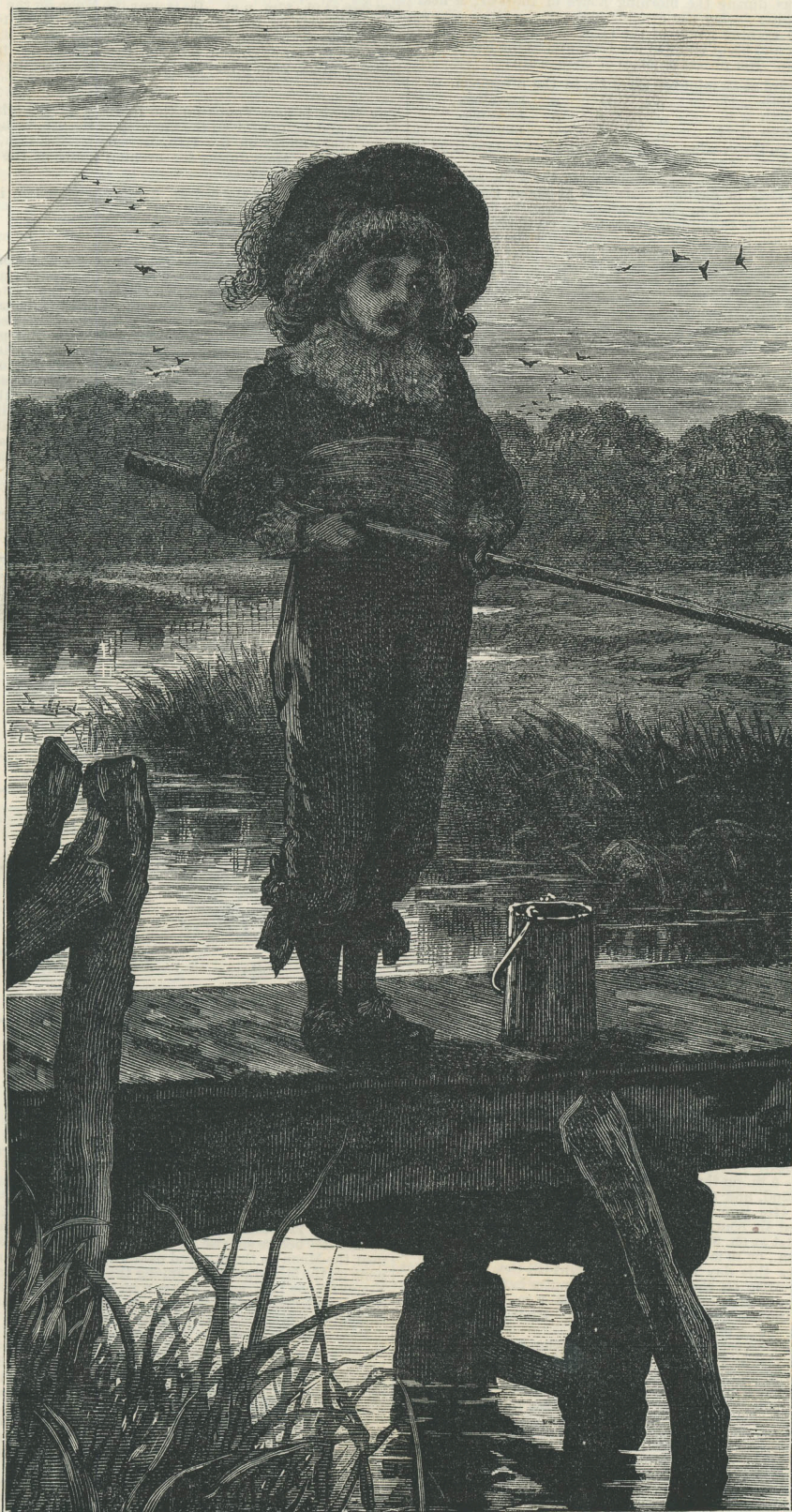




LEIGHTON, BROS.

ENGLISH SPORTS.—FIRST DAY WITH THE CUBS.





PATIENCE ON A MONUMENT. BY T. C. GARLAND.  
FROM "THE ILLUSTRATED LONDON NEWS."



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.

## FEBRUARY.

THE MOON is near Venus during the morning hours of the 7th; is near Mercury on the 10th, Jupiter during the evening hours of the 12th. She is near Saturn during the evening hours of the 14th. She is to the right of Mars during the evening and night hours of the 17th, and to the left on the evening hours of the 18th. Her phases or times of change are:—

Last Quarter on the 3rd at 38 minutes after 3h. in the afternoon.	
New Moon " 10th " 17 " 11 " morning.	
First Quarter " 18th " 46 " 3 " morning.	
Full Moon " 26th " 22 " 1 " morning.	

She is nearest the Earth on the evening of the 6th, and most distant from it on the evening of the 18th.

MERCURY rises on the 6th at about the same time as the Sun, and from this day till March 20 he rises in daylight. He sets at about the time of sunset on the 17th; at 5h. 43m. p.m., or 22 minutes after the Sun, on the 20th; and at 6h. 18m. p.m., or 48 minutes after sunset, on the 25th. He is near the Moon on the 10th, in superior conjunction with the Sun on the 14th, in quadrature with the Sun on the 23rd, and near Jupiter on the 29th.

VENUS is a morning star, rising on the 1st at 5h. 21m. a.m., or 2h. 21m. before sunrise; on the 10th at 5h. 32m. a.m., or 1h. 55m. before the Sun; on the 20th at 5h. 37m. a.m., or 1h. 30m. before sunrise; and on the last day at 5h. 35m. a.m., or 1h. 15m. before sunrise. She is due south on the 1st at 9h. 25m. a.m., on the 15th at 9h. 42m. a.m., and on the last day at 9h. 59m. a.m. She is near the Moon on the 7th, and in her descending node on the 29th.

MARS sets on the 1st at 2h. 41m. a.m., on the 11th at 2h. 26m. a.m., on the 21st at 2h. 12m. a.m., and on the last day at 2h. 2m. a.m. He is due south on the 1st at 6h. 41m. p.m., on the 15th at 6h. 12m. p.m., and on the last day at 5h. 45m. p.m. He is near the Moon on the 18th, and in quadrature with the Sun on the 23rd.

JUPITER is an evening star, setting at 7h. 29m. p.m., or 2h. 26m. after sunset, on the 10th; at 7h. 3m. p.m., or 1h. 42m. after sunset, on the 20th;

and at 6h. 41m. p.m., or 1h. 4m. after sunset, on the last day. He is due south on the 1st at 2h. 23m. p.m., on the 15th at 1h. 40m. p.m., and on the last day at 0h. 57m. p.m. He is near the Moon on the 12th.

SATURN sets on the 1st at 10h. 16m. p.m., on the 10th at 9h. 46m. p.m., on the 20th at 9h. 11m. p.m., and on the 29th at 8h. 42m. p.m. He is due south on the 1st at 4h. 0m. p.m., on the 15th at 3h. 10m. p.m., and on the last day at 2h. 20m. p.m. He is near the Moon on the 14th.

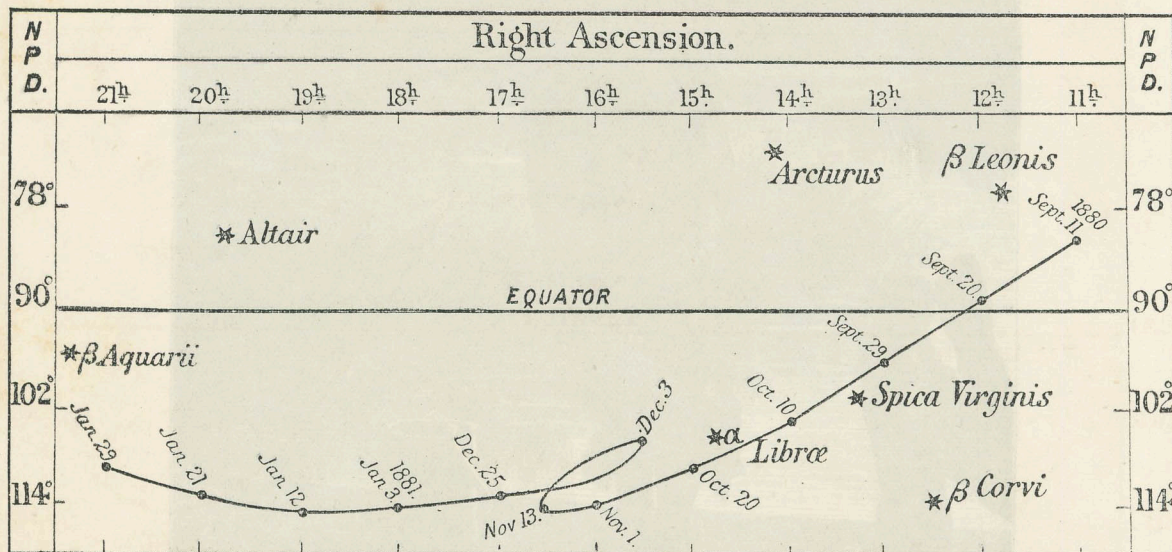
## MARCH.

THE MOON is near Venus on the morning of the 8th, being west of the planet, and again near on the morning of the 9th, being east of the planet; she is near Jupiter on the 11th, Mercury on the 12th, and Saturn on the 13th, and near Mars during the evening hours of the 17th. Her phases or times of change are:—

Last Quarter on the 3rd at 6 minutes after 11h. in the afternoon.	
New Moon " 11th " 47 " 0 " morning.	
First Quarter " 19th " 36 " 0 " morning.	
Full Moon " 26th " 23 " 1 " afternoon.	

She is nearest the Earth on the evening of the 2nd, and again on the morning of the 29th, and most distant from it on the afternoon of the 17th.

MERCURY is an evening star; setting on the 1st at 6h. 55m. p.m., or 1h. 16m. after sunset, which interval gradually increases to 1h. 39m. by the 6th, and further to 1h. 51m. by the 11th, the planet setting on this day at 7h. 47m. p.m. On the 21st the planet sets at 7h. 33m. p.m., or 1h. 19m. after sunset; on the 26th at 6h. 57m. p.m., or 35 minutes after the Sun; about the 30th the planet and Sun set nearly together; and Mercury from this time sets in daylight till June 1. He rises at about the time of sunrise on the 20th, and 22 minutes before the Sun on the last day of the month, or at 5h. 15m. a.m. He is in his ascending node on the 2nd, at his least distance from the Sun on the 6th at midnight, at his greatest eastern elongation (18 deg. 15 min.) on the 11th, near the Moon on the 12th, stationary among the stars (see diagram) on the 18th, and in inferior conjunction with the Sun on the 28th.



PATH OF MERCURY FROM SEPTEMBER 11, 1880, TO JANUARY 23, 1881.

VENUS is a morning star, rising on the 1st at 5h. 35m. a.m., on the 11th at 5h. 28m. a.m., on the 21st at 5h. 16m. a.m., and on the last day of the month at 5h. 1m. a.m., being 1h. 13m., 57m., 45m., and 36m. before sunrise on these days respectively. She is due south on the 1st at 10h. 0m. a.m., on the 15th at 10h. 13m. a.m., and on the last day at 10h. 26m. a.m. She is near the Moon on the 8th.

MARS sets at 2h. 0m. a.m. on the 2nd, at 1h. 49m. a.m. on the 12th, at 1h. 37m. a.m. on the 22nd, and at 1h. 25m. a.m. on the 31st. He is due south on the 1st at 5h. 44m. p.m., on the 15th at 5h. 20m. p.m., and on the last day of the month at 4h. 55m. p.m. He is near the Moon on the 17th.

JUPITER sets on the 1st at 6h. 37m. p.m., or 58 minutes after sunset; on the 11th at 6h. 12m. p.m., or 16 minutes after sunset; on the 15th he sets at about sunset; and after this day he sets in daylight till Oct. 8. He rises at about the time of sunrise on the 21st, and 12 minutes before sunrise on the last day. He is due south on the 1st at 0h. 54m. p.m., on the 15th at 0h. 12m. p.m., and on the last day at 11h. 23m. a.m. He is near the Moon on the 11th, and near the Sun on the 15th.

SATURN is an evening star, setting on the 1st at 8h. 39m. p.m., on the 11th at 8h. 6m. p.m., on the 21st at 7h. 33m. p.m., or 1h. 19m. after sunset, and on the last day at 7h. 1m. p.m., or about 30 minutes after sunset. He is due south on the 1st at 2h. 17m. p.m., on the 15th at 1h. 28m. p.m., and on the last day at 0h. 32m. p.m. He is near the Moon on the 13th.

## APRIL.

THE MOON is near Venus both on the mornings of the 7th and 8th, being situated to the right of the planet on the former and to the left on the latter morning; on the morning of the 8th she is also near both Mercury and Jupiter, the Moon being a little to the left of both these planets, and higher in the heavens than either Venus, which is the lowest, or Jupiter, which is the next highest, and which is about 1½ deg. south of Mercury. She is near Saturn on the 9th, but this is the day of New Moon, and she is near Mars during the evening hours of the 15th. Her phases or times of change are:—

Last Quarter on the 2nd at 13 minutes after 6h. in the morning.	
New Moon " 9th " 7 " 3 " afternoon.	
First Quarter " 17th " 14 " 7 " afternoon.	
Full Moon " 24th " 50 " 10 " afternoon.	

She is nearest the Earth on the morning of the 26th, and most distant from it on the morning of the 14th.

MERCURY is a morning star, rising on the 5th at 4h. 57m. a.m., or half an hour before sunrise; on the 10th at 4h. 43m. a.m., or 35 minutes before the Sun; on the 15th at 4h. 32m. a.m., on the 20th at 4h. 22m. a.m., on the 25th at 4h. 12m. a.m., and on the last day at 4h. 2m. a.m., being respectively 33 minutes before sunrise on each of the four last mentioned days. He is near the Moon on the 8th, and near Jupiter on the same day, in his descending node on the 9th, stationary among the stars (see diagram) on the 10th, near Venus on the 15th, near Jupiter a second time this month on the 18th, at his greatest distance from the Sun on the 19th, and at his greatest western elongation (26 deg. 57 min.) on the 25th.

VENUS is a morning star, rising at 4h. 43m. a.m. on the 10th, at 4h. 23m. a.m. on the 20th, and at 4h. 5m. a.m. on the last day of the month, being 35m., 32m., and 30m. respectively before sunrise on these days. She is due south on the 1st at 10h. 26m. a.m., on the 15th at 10h. 34m. a.m., and on the last day at 10h. 43m. a.m. She is at her greatest distance from the Sun on the 3rd, near the Moon on the 7th, and near Jupiter on the 16th.

MARS sets on the 1st at 1h. 23m. a.m., on the 11th at 1h. 10m. a.m., on the 21st at 0h. 55m. a.m., and on the last day of the month at 0h. 41m. a.m. He is due south on the 1st at 4h. 54m. p.m., on the 15th at 4h. 34m. p.m., and on the last day at 4h. 13m. p.m. He is near the Moon on the 15th.

JUPITER is a morning star, rising on the 10th at 4h. 50m. a.m., or 28 minutes before sunrise; on the 20th at 4h. 13m. a.m., or 42 minutes before sunrise; and on the last day of the month at 3h. 38m. a.m., or 57 minutes before the Sun. He is due south on the 1st at 11h. 20m. a.m., in the middle of the month at 10h. 37m. a.m., and on the last day at 9h. 50m. a.m. He is near the Moon on the 8th.

SATURN sets on the 6th at sunset, and from this day till Oct. 18 he sets in



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.

daylight. He rises at sunrise on the 16th, and at 4h. 12m. a.m., or 23 minutes before sunrise, on the last day. He is due south on the 1st at 0h. 29m. p.m., on the 15th at 1h. 40m. a.m., and on the last day at 10h. 45m. a.m. He is near the Sun on the 5th, and near the Moon on the 9th.

## MAY.

The Moon is near Jupiter during the evening hours of the 5th, and becomes nearer as the night advances. She is near Saturn and Mercury on the morning of the 7th; on the mornings of the 7th and 8th she is near Venus, being to the right of the planet on the 7th and to the left of her on the 8th; and she is near Mars both on the evenings of the 13th and 14th, the planet being to the left of the Moon on the 13th, and to the right on the 14th. Her phases or times of change are:—

Last Quarter	on the 1st	at 53 minutes	after 1h. in the afternoon.
New Moon	" 9th	" 16	" 6 morning.
First Quarter	" 17th	" 24	" 10 morning.
Full Moon	" 24th	" 39	" 6 morning.
Last Quarter	" 30th	" 53	" 10 afternoon.

She is nearest the Earth on the evening of the 24th, and most distant from it on the evening of the 11th.

MERCURY is a morning star, rising 32 minutes before sunrise on the 5th, 31 minutes on the 10th and 15th, 28 minutes on the 20th, 21 minutes on the 25th, and about 15 minutes on the last day, the planet rising respectively on these mornings at 3h. 54m., 3h. 47m., 3h. 40m., 3h. 35m., 3h. 36m., and 3h. 38m. He is near Saturn on the 6th, near the Moon on the 7th, near Venus on the 20th, and in his ascending node on the 29th.

VENUS is a morning star, rising on the 1st at 4h. 3m. a.m., or half an hour before the Sun rises; on the 10th at 3h. 49m. a.m., or 29 minutes before sunrise; on the 20th at 3h. 34m. a.m., or 29 minutes before sunrise; and on the 30th at 3h. 23m. a.m., or about half an hour before the Sun. She is due

south on the 1st at 10h. 44m. a.m., on the 15th at 10h. 53m. a.m., and on the last day of the month at 11h. 8m. a.m. She is near Saturn on the 1st, and near the Moon on the 7th.

MARS sets on the 1st at 0h. 89m. a.m., on the 11th at 0h. 20m. a.m., on the 20th at 1h. 58m. p.m., and on the 30th at 1h. 35m. p.m. He is due south on the 1st at 4h. 11m. p.m., on the 15th at 3h. 52m. p.m., and on the last day of the month at 3h. 29m. p.m. He is near the Moon on the 14th.

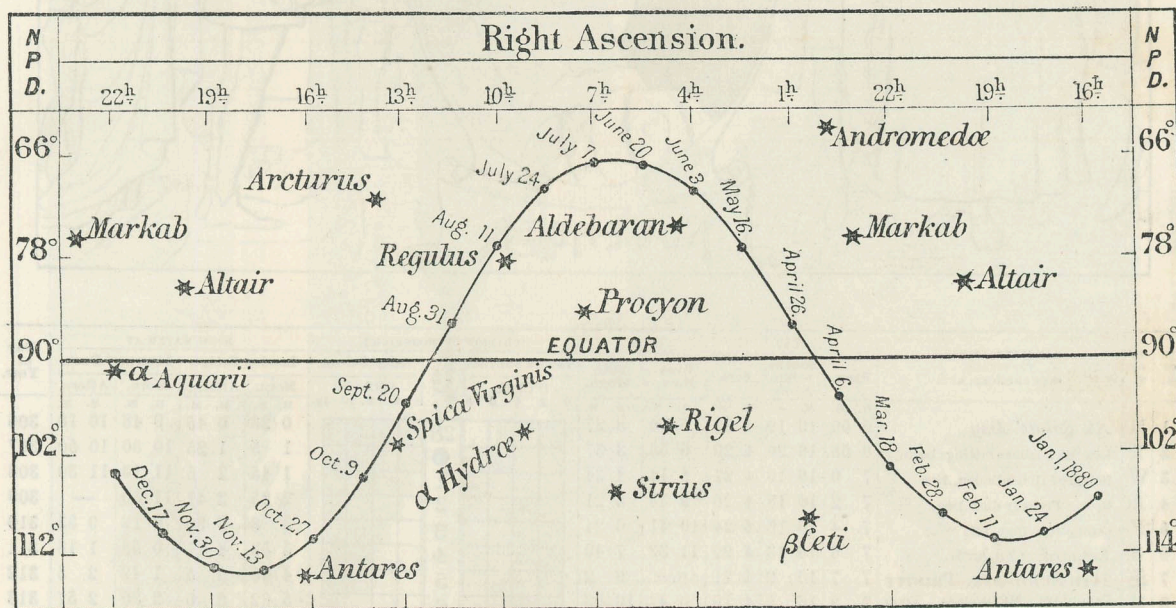
JUPITER is a morning star, rising on the 10th at 3h. 3m. a.m., or 1h. 15m. before sunrise; on the 20th at 2h. 27m. a.m., or 1h. 36m. before sunrise; and on the 30th at 1h. 51m. a.m., or 2h. 2m. before the Sun. He is due south on the 1st at 9h. 47m. a.m., on the 15th at 9h. 3m. a.m., and on the last day at 8h. 11m. a.m. He is near the Moon on the 5th.

SARURUS is a morning star, rising on the 10th at 3h. 85m. a.m., or 43 minutes before sunrise; on the 20th at 2h. 58m. a.m., or 1h. 5m. before sunrise; and on the 30th at 2h. 21m. a.m., or 1h. 30m. before sunrise. He is due south on the 1st at 10h. 44m. a.m., on the 15th at 9h. 56m. a.m., and on the last day at 8h. 59m. a.m. He is near the Moon on the 7th.

## JUNE.

The Moon is near Jupiter on the mornings of the 2nd and 3rd, being on the right of him on the former and to the left on the latter morning. She is near Saturn on the mornings of the 3rd and 4th. She is near Venus on the morning of the 7th; is near Mercury during the evening hours of the 8th. She is near Mars during the evening and early night hours of the 11th; and near Jupiter again on the morning of the 30th. Her phases or times of change are:—

New Moon	on the 7th	at 55 minutes	after 9h. in the afternoon.
First Quarter	" 15th	" 52	" 9 afternoon.
Full Moon	" 22nd	" 46	" 1 afternoon.
Last Quarter	" 29th	" 57	" 9 morning.



PATH OF VENUS FROM JANUARY 1, 1880, TO JANUARY 5, 1881.\*

She is nearest the Earth on the morning of the 22nd, and most distant from it at midnight on the 7th.

MERCURY rises at about sunrise on the 4th, and after this day he rises in daylight till Aug. 7. He sets at sunset on the 1st; on the 10th at 9h. 10m. p.m., or 58 minutes after sunset; on the 15th at 9h. 34m. p.m., or 1h. 19m. after the Sun; on the 20th at 9h. 47m. p.m., or 1h. 30m. after sunset; on the 25th at 9h. 49m. p.m., and on the last day at 9h. 45m. p.m., or 1h. 28m. after the Sun. He is in superior conjunction with the Sun on the 2nd, and at his least distance from the Sun on the same day, and near the Moon on the 8th.

VENUS is a morning star, rising 29 minutes before sunrise on the 9th, 27 minutes on the 19th, and 20 minutes on the 29th, the planet rising on these days at 3h. 17m. a.m., 3h. 18m. a.m., and 3h. 28m. a.m. respectively. She is due south on the 1st at 11h. 9m. a.m., on the 15th at 11h. 26m. a.m., and on the last day at 11h. 47m. a.m. She is near the Moon on the 7th, and in her ascending node on the 21st.

MARS sets on the 9th at 11h. 13m. p.m., or 3h. 2m. after sunset. On the 19th he sets at 10h. 46m. p.m., or 2h. 29m. after sunset; and on the 29th at 10h. 20m. p.m., or 2h. 3m. after sunset. He is due south on the 1st at 3h. 28m. p.m., on the 15th at 3h. 7m. p.m., and on the last day at 2h. 45m. p.m. He is near the Moon on the 11th, and at his greatest distance from the Sun on the 17th.

JUPITER is a morning star, rising on the 9th at 1h. 15m. a.m., or 2h. 30m. before sunrise; on the 19th at 0h. 39m. a.m., and on the 29th at 0h. 2m. a.m. He is due south on the 1st at 8h. 8m. a.m., on the 15th at 7h. 22m. a.m., and on the last day of the month at 6h. 30m. a.m. He is near the Moon on the 2nd, and again on the last day of the month.

SATURN is a morning star, rising on the 1st at 2h. 14m. a.m., or 1h. 38m. before the Sun; on the 9th at 1h. 43m. a.m., or 2h. 3m. before the Sun; on the 19th at 1h. 6m. a.m., or 2h. 39m. before sunrise, and on the 29th at 0h. 29m. a.m. He is due south on the 1st at 8h. 56m. a.m., on the 15th at

8h. 6m. a.m., and on the last day at 7h. 11m. a.m. He is near the Moon on the 3rd.

## JULY.

The Moon is near Saturn during the morning hours of the 1st. She is near Venus on the 7th; but this is the day of New Moon. She is near Mercury during the evening hours of the 9th, and near Mars during the evening hours of the 10th; she is near Jupiter during the late hours of the 27th and morning hours of the 28th, and near Saturn during the morning hours of the 29th. Her phases or times of change are:—

New Moon	on the 7th	at 21 minutes	after 1h. in the afternoon.
First Quarter	" 15th	" 16	" 6 morning.
Full Moon	" 21st	" 2	" 9 afternoon.
Last Quarter	" 28th	" 41	" 11 afternoon.

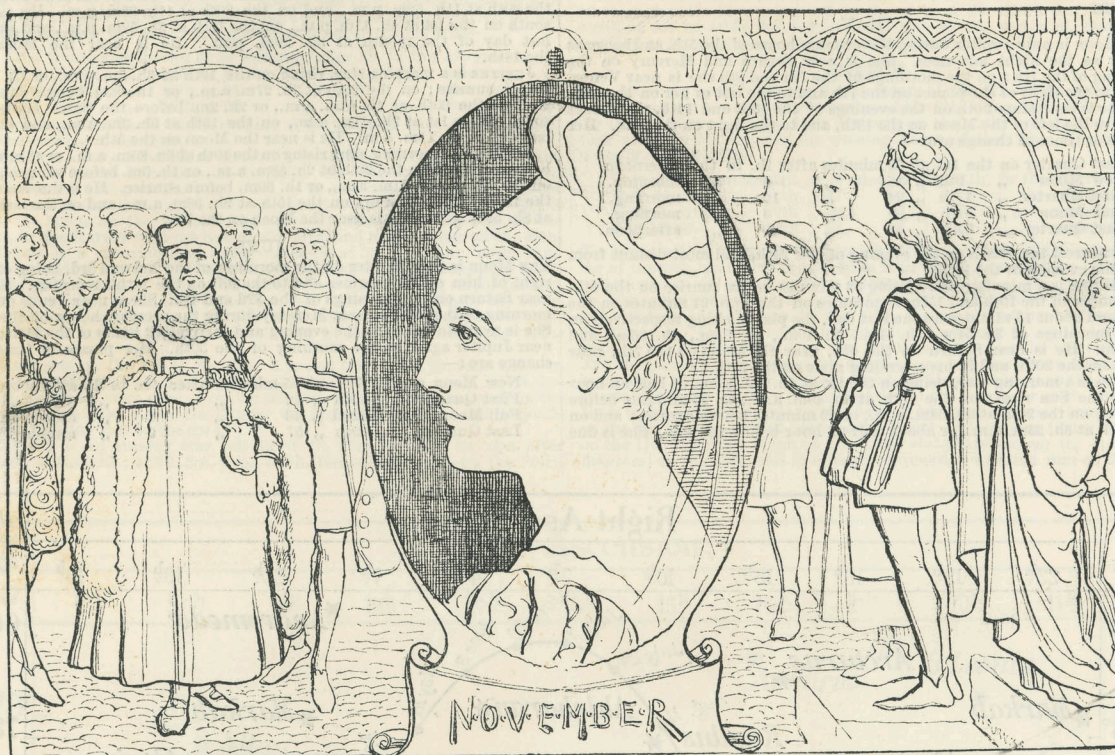
She is nearest the Earth at noon on the 20th, and most distant from it on the morning of the 5th.

MERCURY is an evening star, setting on the 5th at 9h. 34m. p.m., or 1h. 20m. after sunset; on the 10th at 9h. 20m. p.m., or 1h. 8m. after the Sun; on the 15th at 9h. 0m. p.m., or 51 minutes after sunset; on the 20th at 8h. 37m. p.m., or 34 minutes after sunset; on the 28th the planet and Sun set nearly together; and from this day till Sept. 10 he (Mercury) sets in daylight. He is in his descending node on the 6th, at his greatest eastern elongation (26 deg. 21 min.) on the 8th, near the Moon on the 9th, at his greatest distance from the Sun on the 16th and stationary among the stars (see diagram) on the 21st.

VENUS rises on the 5th at 3h. 46m. a.m., or 11 minutes before sunrise; on the 17th she rises with the Sun, and after this day she rises in daylight. She sets at sunset on the 5th; at 8h. 16m. p.m., or 11 minutes after sunset, on the 19th; and at 8h. 9m. p.m., or 19 minutes after sunset, on the 29th. She is due south on the 1st at 11h. 49m. a.m., on the 15th at 0h. 8m. p.m., and on the last day at 0h. 27m. p.m. She is near the Moon on the 7th, in superior

(Continued on page 44.)





D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.		
			Rises.	Souths before Noon.		Sets.	Rises. Morn.	Sets. Aftern.		Before Sunrise.		Moon's Age.	After Sunset.		London Bridge.			Liverpool Dock.	
				H. M.	M. S.			H. M.	H. M.	H. M.	O'Clock.		Aftern.	O'Clock.	Aftern.	H. M.		H. M.	H. M.
1	M	<i>All Saints' Day</i>	6 56	16 19	4 31	5 30	3 27				28				0 23	0 45	9 48	10 10	306
2	Tu	Law Michaelmas Sittings begin	6 58	16 20	4 29	6 53	3 57				1				1 5	1 25	10 30	10 50	307
3	W	Battle of Hohenlinden, 1800	7 0	16 19	4 27	8 14	4 34				2				1 45	2 5	11 10	11 30	308
4	Th	George Peabody died, 1869	7 2	16 18	4 26	9 33	5 21				3				2 25	2 47	11 50	—	309
5	F	Gunpowder Plot, 1605	7 4	16 16	4 24	10 41	6 24				4				3 8	3 30	0 12	0 33	310
6	S	<i>Leonard, Confessor</i>	7 6	16 13	4 22	11 33	7 40				5				3 53	4 17	0 55	1 18	311
7	S	24TH SUND. APT. TRINITY	7 7	16 9	4 21	Aftern.	9 2				6				4 40	5 5	1 42	2 5	312
8	M	Cambridge Michaelmas Term divides	7 8	16 5	4 19	0 44	10 23				7				5 32	6 0	2 30	2 57	313
9	Tu	Birth of Prince of Wales, 1841	7 10	15 59	4 18	1 8	11 43				8				6 30	7 2	3 25	3 55	314
10	W	Martin Luther born, 1483	7 11	15 53	4 16	1 27	Morn.				9				7 35	8 13	4 27	5 0	315
11	Th	<i>St. Martin, Bishop</i>	7 13	15 46	4 14	1 45	1 0				10				8 50	9 32	5 38	6 15	316
12	F	Charles Kemble died, 1854	7 14	15 38	4 13	2 3	2 16				11				10 5	10 40	6 57	7 30	317
13	S	<i>Britius, Bishop</i>	7 16	15 30	4 11	2 22	3 29				12				11 12	11 40	8 5	8 37	318
14	S	25TH SUND. APT. TRINITY	7 18	15 20	4 10	2 43	4 42				13				—	0 7	9 5	9 32	319
15	M	<i>Machutus</i>	7 20	15 10	4 9	3 8	5 53				14				0 30	0 50	9 55	10 15	320
16	Tu	Rubens born, 1577	7 22	14 59	4 7	3 39	7 3				15				1 15	1 35	10 40	11 0	321
17	W	<i>Hugh, Bishop of Lincoln</i>	7 23	14 47	4 6	4 15	8 10				16				1 53	2 10	11 18	11 35	322
18	Th	Cardinal Wolsey died, 1530	7 25	14 34	4 5	5 0	9 7				17				2 30	2 45	11 55	—	323
19	F	Battle of Navarino, 1827	7 27	14 20	4 4	5 54	9 56				18				3 3	3 20	0 10	0 28	324
20	S	Berlin Decree, 1806	7 29	14 5	4 3	6 55	10 35				19				3 37	3 55	0 45	1 2	325
21	S	26TH SUND. APT. TRINITY	7 31	13 50	4 1	7 58	11 7				20				4 13	4 30	1 20	1 38	326
22	M	<i>St. Cecilia</i>	7 32	13 34	4 0	9 5	11 33				21				4 47	5 5	1 55	2 12	327
23	Tu	<i>St. Clement</i>	7 34	13 17	3 59	10 13	11 54				22				5 25	5 45	2 30	2 50	328
24	W	John Knox died, 1572	7 35	12 59	3 58	11 22	Aftern.				23				6 8	6 30	3 10	3 33	329
25	Th	Length of Day, 8h. 20m.	7 37	12 41	3 57	Morn.	0 31				24				6 55	7 25	3 55	4 20	330
26	F	Madame Grisi died, 1869	7 39	12 22	3 56	0 31	0 48				25				7 53	8 25	4 50	5 18	331
27	S	Princess Mary (of Teck) born, 1833	7 40	12 2	3 55	1 45	1 8				26				9 2	9 38	5 50	6 27	332
28	S	1ST SUNDAY IN ADVENT	7 41	11 41	3 54	2 59	1 27				27				10 10	10 42	7 3	7 35	333
29	M	La Plata foundered, 1874	7 43	11 19	3 53	4 21	1 52				28				11 12	11 40	8 7	8 37	334
30	T	<i>St. Andrew</i>	7 44	10 57	3 53	5 43	2 25				29				—	0 6	9 5	9 31	335





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conjunction with the Sun on the 13th, and at her least distance from the Sun on the 25th.

MARS is an evening star, setting on the 9th at 9h. 54m. p.m., or 1h. 42m. after the Sun; on the 19th at 9h. 27m. p.m., or 1h. 22m. after sunset; and on the 29th at 8h. 58m. p.m., or 1h. 8m. after sunset. He is due south on the 1st at 2h. 43m. p.m., on the 15th at 2h. 22m. p.m., and on the last day at 1h. 57m. p.m. He is near the Moon on the 10th.

JUPITER rises on the 8th at 11h. 25m. p.m.; on the 18th at 10h. 47m. p.m., or 2h. 41m. after sunset; and on the 28th at 10h. 9m. p.m., or 2h. 18m. after sunset. He is due south on the 1st at 6h. 27m. a.m., on the 15th at 5h. 37m. a.m., and on the last day at 4h. 37m. a.m. He is in quadrature with the Sun on the 10th, and near the Moon on the 27th.

SATURN rises on the 8th at 11h. 51m. p.m., on the 18th at 11h. 12m. p.m., and on the 28th at 10h. 34m. p.m. He is due south on the 1st at 7h. 7m. a.m., on the 15th at 6h. 15m. a.m., and on the last day of the month at 5h. 14m. a.m. He is near the Moon on the 1st and again on the 29th, and in quadrature with the Sun on the 21st.

## AUGUST.

THE MOON is near Mercury on the 5th and 6th, but the latter day is that of New Moon. She is also near Venus on the evening of the 6th. She is near Mars on the evening of the 8th; she is near Jupiter during the night hours of the 23rd and morning hours of the 24th; and near Saturn during the night hours of the 24th and morning hours of the 25th. Her phases or times of change are:—

New Moon	on the 6th	at 48 minutes	after 3h.	in the morning.
First Quarter	" 13th	" 42	" 0	" afternoon.
Full Moon	" 20th	" 18	" 5	" morning.
Last Quarter	" 27th	" 15	" 4	" afternoon.

She is nearest the Earth on the afternoon of the 17th, and most distant from it on the afternoon of the 1st and again on the morning of the 29th.

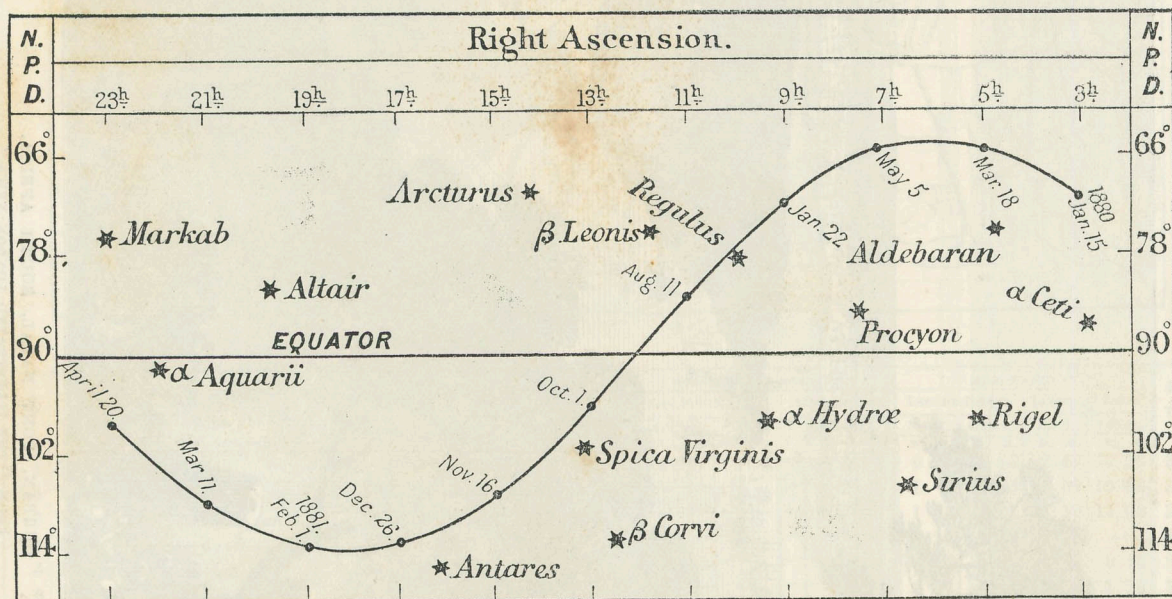
MERCURY is a morning star, rising on the 7th at about sunrise; on the 10th at 4h. 10m. a.m., or 29 minutes before the Sun, which interval rapidly increases to 1h. 10m. by the 15th, 1h. 35m. by the 20th, 1h. 42m. by the 25th; after which it turns to decrease to 1h. 32m. by the 30th, the planet rising on this day at 3h. 38m. a.m. He is in inferior conjunction with the Sun on the 5th, near the Moon on the 5th and 6th, stationary among the stars (see diagram) on the 14th, at his greatest western elongation (18 deg. 21 min.) on the 23rd, in his ascending node on the 25th, and at his least distance from the Sun on the 29th.

VENUS is an evening star, setting on the 8th at 7h. 58m. p.m., or 22 minutes after sunset, which interval gradually increases to 29 minutes by the 18th, and to half an hour by the 28th; the planet setting on this day at 7h. 24m. p.m. She is near the Moon on the 6th.

MARS is an evening star, setting 53 minutes after sunset on the 8th, 47 minutes on the 18th, and 37 minutes on the 28th, the planet setting on these days at 8h. 29m. p.m., 8h. 1m. p.m., and 7h. 31m. p.m. respectively. He is due south on the 1st at 1h. 55m. p.m., on the 15th at 1h. 33m. p.m., and on the last day at 1h. 7m. p.m. He is near the Moon on the 8th.

JUPITER rises on the 7th at 9h. 30m. p.m., or 1h. 53m. after sunset; on the 17th at 8h. 51m. p.m., or 1h. 25m. after sunset; and on the 27th at 8h. 11m. p.m., or 1h. 15m. after sunset. He is due south at 4h. 33m. a.m. on the 1st at 3h. 39m. a.m. on the 15th, and at 2h. 33m. a.m. on the last day. He is stationary among the stars (see diagram) on the 9th, and near the Moon on the 24th.

SATURN rises on the 7th at 9h. 55m. p.m., or 2h. 18m. after sunset; on the 17th at 9h. 16m. p.m., or 2h. after sunset; and on the 27th at 8h. 37m. p.m.,



PATH OF MARS FROM JANUARY 15, 1880, TO APRIL 20, 1881.

or 1h. 41m. after sunset. He is due south on the 1st at 5h. 10m. a.m., on the 15th at 4h. 16m. a.m., and on the last day at 3h. 11m. a.m. He is stationary among the stars (see diagram) on the 11th, and near the Moon on the 24th.

## SEPTEMBER.

THE MOON is near Mercury on the 3rd; she is near Venus on the evenings of the 5th and 6th; she is near Mars on the 6th; she is near Jupiter from the time of rising on the 19th throughout the night, and near Saturn from the time of rising on the 20th throughout the night. Her phases or times of change are:—

New Moon	on the 4th	at 52 minutes	after 4h.	in the afternoon.
First Quarter	" 11th	" 25	" 6	" afternoon.
Full Moon	" 18th	" 29	" 3	" afternoon.
Last Quarter	" 26th	" 9	" 11	" morning.

She is nearest the Earth on the morning of the 13th, and most distant from it on the morning of the 26th.

MERCURY rises on the 4th at 4h. 6m. a.m., or 1h. 12m. before sunrise; on the 9th at 4h. 40m. a.m., or 47 minutes before the Sun; on the 14th at 5h. 16m. a.m., or 19 minutes before sunrise; on the 18th the planet rises at about the time of sunrise; and from this day till Nov. 23 he rises in daylight. He sets at sunset on the 10th, 11 minutes after sunset on the 19th, and at 5h. 58m. p.m., or 16 minutes after the Sun, on the 29th. He is near the Moon on the 3rd, in superior conjunction with the Sun on the 17th, and near Mars on the 28th.

VENUS is an evening star, setting on the 7th at 7h. 5m. p.m., or 33 minutes after sunset; on the 17th at 6h. 43m. p.m., or 34 minutes after sunset; and on the 27th at 6h. 24m. p.m., or 37 minutes after the Sun has set. She is near the Moon on the 6th, and near Mars on the 7th.

MARS sets on the 7th at 7h. 2m. p.m., or 30 minutes after sunset; on the 17th at 6h. 32m. p.m., or 23 minutes after the Sun; and on the 27th at 6h. 3m. p.m., or 16 minutes after sunset. He is due south on the 1st at

1h. 6m. p.m., in the middle of the month at 0h. 44m. p.m., and on the last day at 0h. 21m. p.m. He is near the Moon on the 6th.

JUPITER rises on the 6th at 7h. 30m. p.m., or 56 minutes after sunset; on the 16th at 6h. 50m. p.m., or 38 minutes after sunset; and on the 26th at 6h. 8m. p.m., or 19 minutes after sunset. He is due south on the 1st at 2h. 29m. a.m., on the 15th at 1h. 29m. a.m., and on the last day at 0h. 23m. a.m. He is near the Moon on the 20th, and at his least distance from the Sun on the 25th at midnight.

SATURN rises on the 6th at 7h. 57m. p.m., or 1h. 23m. after sunset, which interval gradually decreases to 1h. 5m. by the 16th, and to 49 minutes by the 26th, the planet rising on this day at 6h. 36m. p.m. He is due south on the 1st at 3h. 7m. a.m., on the 15th at 2h. 10m. a.m., and on the last day at 1h. 7m. a.m. He is near the Moon on the 21st.

## OCTOBER.

THE MOON is near Mars on the evening of the 4th, Mercury on the 5th, and Venus on the 6th. She is near Jupiter throughout the night common to the 16th and 17th, and near Saturn throughout the night common to the 17th and 18th. Her phases or times of change are:—

New Moon	on the 4th	at 43 minutes	after 4h.	in the morning.
First Quarter	" 11th	" 35	" 0	" morning.
Full Moon	" 18th	" 26	" 4	" morning.
Last Quarter	" 26th	" 0	" 7	" morning.

She is nearest the Earth on the morning of the 8th, and most distant from it on the morning of the 24th.

MERCURY is an evening star, setting on the 4th at 5h. 49m. p.m., or 20 minutes after sunset, which interval steadily increases to 23m. by the 9th, to 26m. by the 14th, to 29m. by the 19th, to 31m. by the 24th, and to 34m. by the 29th, the planet setting on the last-named day at 5h. 11m. p.m. He is in his descending node on the 2nd, near the Moon on the 5th and at his greatest distance from the Sun on the 12th.



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.

VENUS is an evening star, setting at 6h. 6m. p.m. on the 7th, at 5h. 52m. p.m. on the 17th, and at 5h. 42m. p.m. on the 27th, being 44m., 52m., and 1h. 2m. after sunset respectively on these evenings. She is near the Moon on the 6th, and in her descending node on the 11th.

MARS sets on the 7th at 5h. 35m. p.m., or 13 minutes after sunset; on the 17th at 5h. 5m. p.m., or 8 minutes after sunset; on the 27th the planet and Sun set nearly together; and from this time he sets in daylight. He rises at sunrise on the 25th, and a few minutes before the Sun at the end of the month. He is due south on the 1st at 0h. 19m. p.m., on the 15th at 1h. 59m. a.m., and on the last day at 1h. 37m. a.m. He is near the Moon on the 4th, and near the Sun on the 25th.

JUPITER rises on the 7th at about the time of sunset, and from this day he rises in daylight. He sets nearly at the time of sunrise on the 8th; at 5h. 27m. a.m., or 1h. 4m. before sunset on the 18th; and at 4h. 40m. a.m., or 2h. 9m. before sunrise on the 25th. He is due south on the 1st at 0h. 19m. a.m., on the 15th at 1h. 12m. p.m., and on the last day at 10h. 2m. p.m. He is in opposition to the Sun on the 7th, and near the Moon on the 17th.

SATURN rises on the 6th at 5h. 55m. p.m., or 30 minutes after sunset; on the 17th at 5h. 10m. p.m., or 10 minutes after sunset; on the 22nd he rises at sunset; and after this day he rises in daylight. He sets at about sunrise on the 15th, and at 5h. 48m. a.m., or 1h. 1m. before sunrise on the 25th. He is due south on the 1st at 1h. 3m. a.m., on the 15th at 0h. 4m. a.m., and on the last day at 10h. 59m. p.m. He is near the Moon on the 18th, and in opposition to the Sun on the same day.

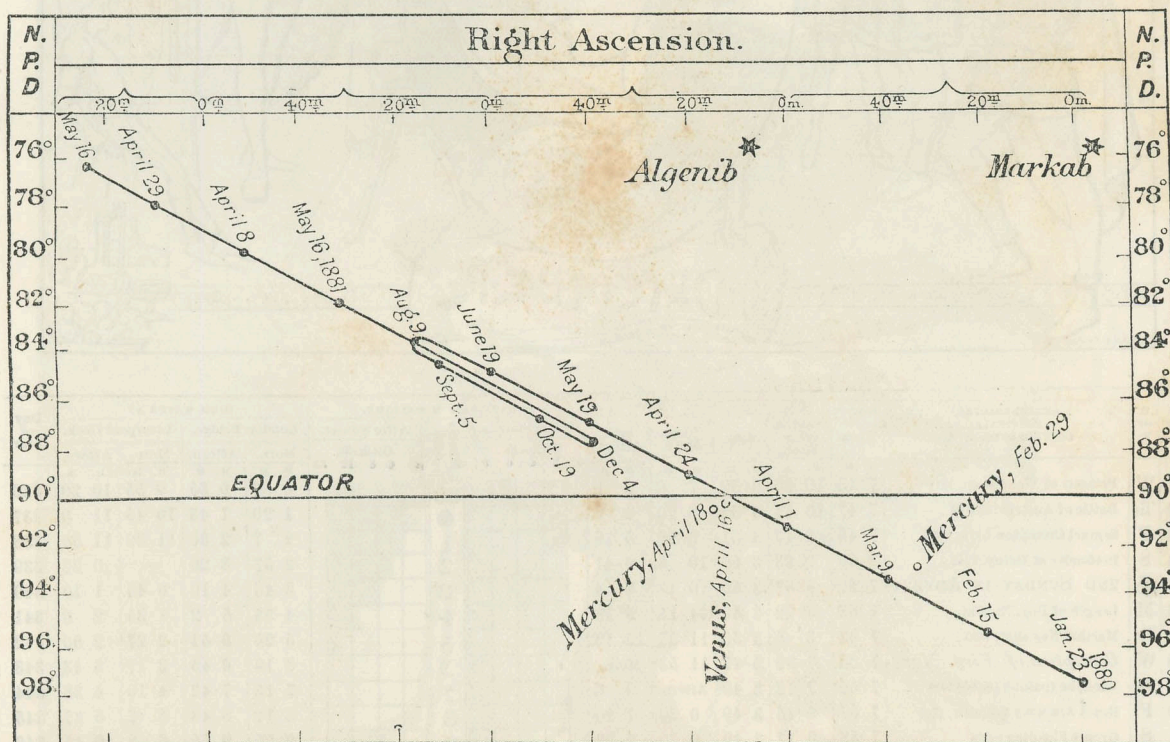
## NOVEMBER.

THE MOON is near Mars on the 2nd, the day of New Moon; near to both Mercury and Venus on the 4th, to Jupiter in the night hours of the 12th and early morning hours of the 13th, and also in the night hours of the 13th and early morning hours of the 14th. She is near Saturn in the night hours of the 13th and morning hours of the 14th, being situated to the right of the planet, and also in the night hours of the 14th and morning hours of the 15th, being to the left of the planet. Her phases or times of change are:—

New Moon	on the	2nd	at	55 minutes after	3	in the	afternoon.
First Quarter	"	9th	"	20	"	8	" morning.
Full Moon	"	16th	"	39	"	8	" afternoon.
Last Quarter	"	25th	"	5	"	2	" morning.

She is nearest the Earth on the evening of the 4th, and most distant from it on the evening of the 20th.

MERCURY sets on the 3rd at 5h. 7m. p.m., on the 8th at 5h. 1m. p.m., on the 13th at 4h. 50m. p.m., on the 18th at 4h. 31m. p.m., and on the 23rd at 4h. 7m. p.m., being 40 minutes, 42 minutes, 39 minutes, 26 minutes, and 8 minutes respectively after sunset on these days. On the 25th he sets at sunset, and after this day he sets in daylight. He rises at sunrise on the 23rd, and at 6h. 35m. a.m., or 1h. 6m. before sunrise, on the 28th. He is at his greatest eastern elongation (23 deg. 14 min.) on the 2nd, near the Moon on the 4th, stationary among the stars (see diagram) on the 13th, in his ascending node on the 21st, in inferior conjunction with the Sun on the



PATH OF JUPITER FROM JANUARY 23, 1880, TO MAY 16, 1881.

23rd, at his least distance from the Sun on the 25th, and near Mars on the 25th.

VENUS is an evening star. She sets on the 6th at 5h. 40m. p.m., or 1h. 18m. after sunset; on the 16th at 5h. 43m. p.m., or 1h. 36m. after sunset; and on the 26th at 5h. 58m. p.m., or 2h. 2m. after the Sun has set. She is near the Moon on the 4th, and at her greatest distance from the Sun on the 14th.

MARS is a morning star, rising on the 6th at 6h. 43m. a.m., or 23 minutes before sunrise; on the 16th at 6h. 43m. a.m., or 39 minutes before sunrise; and on the 26th at 6h. 44m. a.m., or 55 minutes before the Sun. He is due south on the 1st at 1h. 36m. a.m., on the 15th at 1h. 19m. a.m., and on the last day at 1h. 2m. a.m. He is near the Moon on the 2nd, and in his descending node on the 26th.

JUPITER sets on the 7th at 5h. 56m. a.m., on the 17th at 3h. 12m. a.m., and on the 27th at 2h. 31m. a.m. He is due south on the 1st at 9h. 58m. p.m., in the middle of the month at 8h. 59m. p.m., and on the last day at 7h. 57m. p.m. He is near the Moon on the 13th.

SATURN sets on the 7th at 5h. 6m. a.m., or 2 hours before sunrise, on the 17th at 4h. 22m. a.m., and on the 27th at 3h. 40m. a.m. He is due south on the 1st at 10h. 48m. p.m., in the middle of the month at 9h. 49m. p.m., and on the last day at 8h. 47m. p.m. He is near the Moon on the 14th.

## DECEMBER.

THE MOON is near Mercury and Mars on the 1st; she is very near Venus during the early evening hours of the 4th, near Jupiter during the evening and night hours of the 10th, she is near Saturn during the evening and night hours of the 11th, and near both Mars and Mercury on the 30th; but this is the day before New Moon. Her phases or times of change are:—

New Moon	on the	2nd	at	56 minutes after	2h.	in the	morning.
First Quarter	"	8th	"	38	"	6	" afternoon.
Full Moon	"	16th	"	36	"	3	" afternoon.
Last Quarter	"	24th	"	57	"	6	" afternoon.
New Moon	"	31st	"	56	"	1	" afternoon.

She is nearest the Earth on the morning of the 3rd, and again on the afternoon of the 31st, and most distant from it on the morning of the 18th.

MERCURY is a morning star, rising on the 3rd at 6h. 0m. a.m., or 1h. 48m. before sunrise; on the 8th at 5h. 53m. a.m., or 2h. 2m. before the Sun; on the 13th at 6h. 1m. a.m., or 1h. 59m. before the Sun; on the 23rd at 6h. 36m. a.m., or 1h. 30m. before sunrise; on the 28th at 6h. 56m. a.m., or 1h. 12m. before sunrise; and on the last day of the year at 7h. 6m. a.m., or 1h. 2m. before the Sun. He is near the Moon on the 1st, and again on the 30th, stationary among the stars (see diagram) on the 3rd, at his greatest western elongation (21 deg. 5 min.) on the 11th, near Mars on the 23rd, and in his descending node on the 29th.

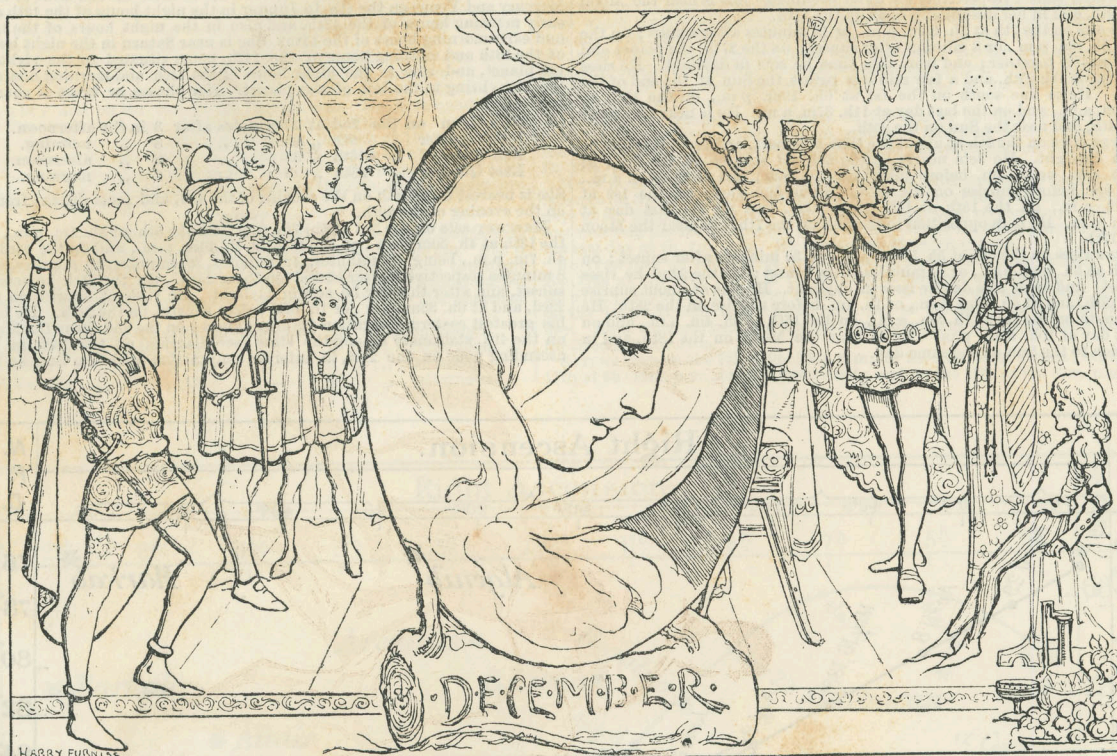
VENUS is an evening star, setting on the 6th at 6h. 22m. p.m., or 2h. 32m. after sunset; on the 16th at 6h. 50m. p.m., or about three hours after sunset, on the 26th at 7h. 21m. p.m., or 3h. 25m. after sunset; and on the last day of the year at 7h. 35m. p.m., or 3h. 36m. after sunset. She is near the Moon on the 4th.

MARS is a morning star, rising on the 6th at 6h. 45m. a.m., or 1h. 8m. before sunrise; on the 16th at 6h. 45m. a.m., or 1h. 17m. before the Sun; on the 26th at 6h. 42m. a.m., or 1h. 25m. before sunrise; and on the last

(Continued on page 48)



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.



D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.		
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.				
								O'Clock.	0	2	4		6	8	O'Clock.	4	6	8		10	12
1	W	Princess of Wales born, 1844	7 45	10 35	3 52	7 6	3 9						29				0 30	0 55	9 55	10 20	336
2	Th	Battle of Austerlitz, 1805	7 47	10 11	3 52	8 20	4 5						30				1 20	1 43	10 45	11 8	337
3	F	Samuel Crompton born, 1753	7 48	9 47	3 51	9 22	5 19						1				2 7	2 30	11 32	11 55	338
4	S	Pretender at Derby, 1742	7 50	9 23	3 50	10 8	6 41						2				2 57	3 20	—	0 22	339
5	S	2ND SUNDAY IN ADVENT	7 52	8 57	3 50	10 43	8 4						3				3 45	4 10	0 45	1 10	340
6	M	Length of Day, 7h. 57m.	7 53	8 32	3 50	11 11	9 28						4				4 35	5 2	1 35	2 0	341
7	Tu	Marshal Ney shot, 1815	7 54	8 6	3 50	11 32	10 48						5				5 25	5 52	2 27	2 50	342
8	W	Conception of Virg. Mary	7 55	7 39	3 49	11 53	Morn.						6				6 18	6 45	3 17	3 43	343
9	Th	Vandyke (painter) died, 1641	7 56	7 12	3 49	Aftern.	0 6						7				7 13	7 42	4 10	4 38	344
10	F	Royal Academy founded, 1768	7 57	6 45	3 49	0 29	1 20						8				8 12	8 43	5 7	5 37	345
11	S	Grouse Shoo'ing ends	7 58	6 17	3 49	0 49	2 33						9				9 20	9 55	6 8	6 45	346
12	S	3RD SUNDAY IN ADVENT	7 59	5 49	3 50	1 11	3 44						10				10 28	11 0	7 20	7 53	347
13	M	Lucy, Virgin and Martyr	8 0	5 20	3 50	1 39	4 54						11				11 30	Midnt.	8 25	8 55	348
14	Th	Princess Alice of Hesse died, 1878. Prince Consort died, 1891	8 1	4 51	3 50	2 13	5 59						12				—	0 28	9 25	9 53	349
15	W	Izaak Walton died, 1783	8 2	4 22	3 50	2 56	7 1						13				0 52	1 13	10 17	10 38	350
16	Th	Cambridge Michaelmas Term ends	8 2	3 53	3 51	3 46	7 52						14				1 35	1 55	11 0	11 20	351
17	F	Oxford Michaelmas Term ends	8 3	3 24	3 51	4 45	8 35						15				2 12	2 30	11 37	11 55	352
18	S	Wesley born, 1708	8 4	2 54	3 51	5 48	9 9						16				2 47	3 5	—	0 12	353
19	S	4TH SUNDAY IN ADVENT	8 5	2 25	3 51	6 55	9 37						17				3 23	3 42	0 30	0 48	354
20	M	Napoleon III. elected President, 1848	8 5	1 55	3 52	8 3	9 59						18				3 58	4 15	1 7	1 23	355
21	Tu	St. Thomas. Law Michaelmas sittings end	8 6	1 25	3 52	9 9	10 20						19				4 30	4 48	1 40	1 55	356
22	W	Training-ship Goliath burnt, 1875	8 6	0 55	3 53	10 17	10 36						20				5 5	5 23	2 13	2 30	357
23	Th	Prince Consort buried, 1861	8 7	0 25	3 53	11 27	10 53						21				5 42	6 2	2 48	3 7	358
24	F	Great Snowstop m. 1833	8 7	Aftern.	3 54	Morn.	11 11						22				6 22	6 45	3 27	3 47	359
25	S	CHRISTMAS DAY	8 7	0 35	3 55	0 39	11 29						23				7 8	7 35	4 10	4 33	360
26	S	1ST SUND. AFT. CHRISTMAS	8 7	1 4	3 56	1 56	11 50						24				8 2	8 33	5 0	5 27	361
27	M	St. John the Evangelist	8 8	1 34	3 57	3 14	Aftern.						25				9 7	9 45	5 58	6 32	362
28	Th	Innocents' Day	8 8	2 4	3 58	4 33	0 55						26				10 20	10 55	7 10	7 45	363
29	W	J. Wickliffe died, 1384	8 8	2 33	3 58	5 52	1 43						27				11 30	—	8 20	8 55	364
30	Th	Pegu annexed, 1852	8 8	3 2	3 58	7 0	2 47						28				0 2	0 33	9 27	9 58	365
31	F	Silvester	8 8	3 31	3 59	7 55	4 6						29				1 0	1 30	10 25	10 55	366





LEIGHTON, BRON

FRENCH SPORT.—BRINGING HOME THE WOLF.





GOING TO BED.  
FROM "THE ILLUSTRATED LONDON NEWS."



# THE ILLUSTRATED LONDON ALMANACK FOR 1880.

day at 6h. 41m. a.m., or 1h. 27m. before sunrise. He is due south on the 1st at 11h. 1m. a.m., on the 15th at 10h. 48m. a.m., and on the last day of the year at 10h. 34m. a.m. He is near the Moon on the 1st, and again on the 30th.

JUPITER sets on the 7th at 1h. 51m. a.m., on the 17th at 1h. 13m. a.m., on the 27th at 0h. 37m. a.m., and on the 31st at 0h. 20m. a.m. He is due south on the 1st at 7h. 53m. p.m., on the 15th at 6h. 59m. p.m., and on the last day of the year at 6h. 0m. p.m. He is stationary among the stars (see diagram) on the 4th, and near the Moon on the 10th.

SATURN sets at 2h. 59m. a.m. on the 7th, at 2h. 18m. a.m. on the 17th, at 1h. 37m. a.m. on the 27th, and at 1h. 20m. a.m. on the last day of the year. He is due south on the 1st at 8h. 43m. p.m., on the 15th at 7h. 47m. p.m., and on the last day at 6h. 44m. p.m. He is near the Moon on the 11th, and stationary among the stars (see diagram) on the 25th.

## ECLIPSES IN THE YEAR 1880.

DURING the year 1880 there are six Eclipses—viz., four of the Sun and two of the Moon.

The first is a Total Eclipse of the Sun, on Jan. 11, but invisible from every part of Europe. The eclipse begins in longitude 153° deg. east of Greenwich, and latitude 4 deg. 40 min. N. at 8h. 1m. p.m., Greenwich mean time. The total eclipse begins at 9h. 4m. p.m., in longitude 142 deg. 25 min. east of Greenwich, in latitude 15 deg. 27 min. N. The total eclipse ends at 5 minutes after midnight, in longitude 109½ deg. W. of Greenwich, in latitude 41 deg. 50 min. N.; and the eclipse ends at 1h. 8m. on the morning of the 12th, in longitude 119 deg., in latitude 31½ deg. N.

The second Eclipse is a Total Eclipse of the Moon on June 22, occurring early in the afternoon, when the Moon here is below the horizon, and consequently it is invisible from Europe. The eclipse begins at 0h. 15m. p.m.; the beginning of total eclipse at 32 minutes after 1; the middle of the eclipse will be at 50 minutes after 1; the end of total eclipse will be 9 minutes after 2; and the end of the eclipse will be 25 minutes after 3 p.m. At these times the Moon will be in the zenith of places whose east longitudes are 175 deg. 46 min., 157 deg. 23 min., 153 deg. 0 min., 148 deg. 35 min., and 130 deg. 11 min., and whose south latitudes are 24 deg. 9 min., 24 deg. 4 min., 24 deg. 3 min., 24 deg. 1 min., and 23 deg. 53 min. respectively.

The third Eclipse will be on July 7, but invisible from Europe. It will be an Annular Eclipse of the Sun. It begins on the Earth generally at 43 minutes after 10h. a.m., in longitude 59 deg. 40 min. west of Greenwich, and latitude 22½ deg. south.

The Central Eclipse begins at 31 minutes after noon, in 65 deg. west longitude and 52 deg. south latitude.

The Annular Eclipse ends at 50 minutes after 1 p.m., in 8 deg. west longitude and 68½ deg. south latitude.

The Eclipse ends at 37 minutes after 3h. p.m.

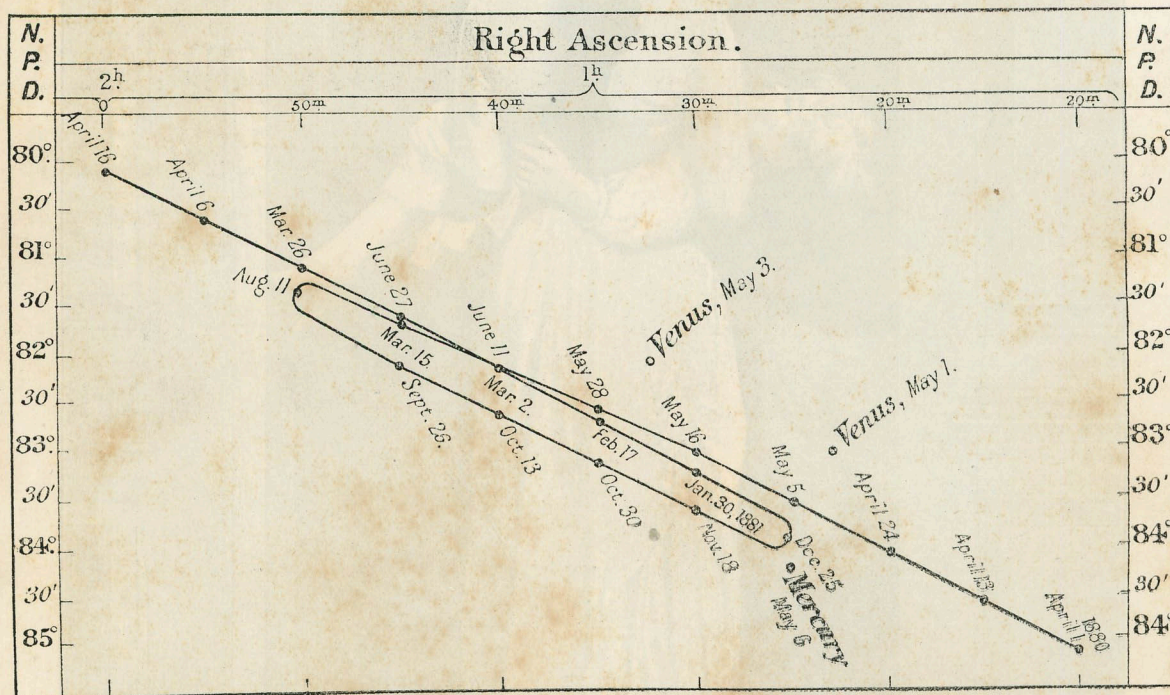
At the Cape of Good Hope a Partial Eclipse will be visible.

The fourth Eclipse will be a Partial Eclipse of the Sun on the early morning of Dec. 2, invisible from England.

It begins on the Earth generally at 45 minutes after 2h. a.m., Greenwich time, in longitude 13½ deg. west of Greenwich, and latitude 63 deg. south.

The greatest phase, but little more than a graze, will be at 11 minutes after 3h. a.m.; and the Eclipse will end at 38 minutes after 3h. a.m. in longitude 74½ deg. west of Greenwich and latitude 67 deg.

The fifth Eclipse is a Total Eclipse of the Moon on Dec. 16. The Eclipse



PATH OF SATURN FROM APRIL 1, 1880, TO APRIL 16, 1881.

begins at 1h. 45m. p.m.; beginning of total Eclipse at 54 minutes after 2; the middle of the Eclipse at 39 minutes after 3; the end of total Eclipse at 24 minutes after 4, and the end of the Eclipse at 33 minutes after 5.

At London the Moon rises on this day at 3h. 46m., so that this Eclipse can be seen here only partially—viz., after the middle has passed.

The sixth of the year will be a Partial Eclipse of the Sun on the last day of the year. It begins on the Earth generally on Dec. 31 at about noon, in longitude 71½ deg. W. of Greenwich, and latitude 35½ deg. N.

The greatest phase of the Eclipse will be very nearly three fourths of the Sun's diameter, and this will be at a place about 49½ deg. W. of Greenwich, and latitude 65 deg. N., at about 1h. 45m. p.m.; and the Eclipse will end at 3h. 29m. p.m.

From here there will be a Partial Eclipse—

At Greenwich the Eclipse will begin at 1h. 40m. p.m.  
the Middle will be at 2h. 35m. p.m.  
the Eclipse will end at 3h. 28m. p.m.

At Edinburgh the Eclipse will begin at 1h. 17m. p.m.  
the Middle will be at 2h. 17m. p.m.  
the Eclipse will end at 3h. 13m. p.m.

Edinburgh Mean Time. The longitude of Edinburgh is 12m. 43 sec. west of Greenwich.

At Dublin the Eclipse will begin at 1h. 2m. p.m.  
the Middle will be at 2h. 3m. p.m.  
the Eclipse will end at 3h. 1m. p.m.

Dublin Mean Time. The longitude of Dublin is 25m. 22 sec. west of Greenwich.

At Greenwich, at time of greatest phase, about two thirds of the Sun's diameter will be eclipsed; and at Edinburgh and Dublin the eclipse will be

larger than at Greenwich. Very nearly one half will be eclipsed at both places.

## BRITISH INDIA.

The British Empire in India extends over a territory as large as the Continent of Europe without Russia, having an area of 1,486,919 square miles and a population of 210 millions. From Peshawur, the northern frontier station, to Cape Comorin the distance is 1900 miles, and the same distance separates Karachi, the port of Sind, from Sudiya, the frontier post on the eastern border of Assam. Geographically, the country may be broadly divided into Northern and Southern India. Northern India, or Hindustan, lying at the foot of the Himalayas, and stretching from sea to sea, comprehends the rich alluvial plains watered by the Indus, the Ganges, the Lower Brahmaputra, and their tributaries. Southern India, or the Deccan, is a plateau of triangular shape and very old geological formation, bounded on two sides by the Malabar and Coromandel coasts, which converges at Cape Comorin, and on the third by the Vindhya Mountains, north of the Narbaddah river. Three fifths of this great Empire are under the direct rule of the British Government, and are divided for administrative purposes into eight provinces—viz., Bengal, the North-Western Provinces and Oudh, the Panjab, the Central Provinces, British Burmah, Assam, Madras, and Bombay. The remaining two fifths are made up of a large number of native States, whose chiefs, one and all, acknowledge the suzerainty of her Imperial Majesty, "Kaisar-i Hind." Her Majesty's representative is styled the Viceroy and Governor-General, his relations with the Home Government being regulated by Act 21 and 22 Vict. c. 106, which substituted the authority of a Secretary of State for India, aided by a Council of fifteen members, for that of the East India Company and the Board of Control.